

**WRIGHT®****Work-rated****DECK MOUNTED HOIST  
CAPACITIES 1 TON to 20 TON**

*Wright* family of "Work-rated" hoists is a complete line of electric wire rope hoists. It is an advanced design incorporating the most recent materials and concept. The most current duty cycle and safety requirements of users are built into this line, not added on.

## CONSTRUCTION FEATURES:

**CONTROLS:** Controls are magnetic reversing type, mechanically and electrically interlocked with 115 control circuit. All wiring conforms to applicable NEC and CSA requirements. Included are time delay fuses for branch circuit overcurrent protection and motor running overcurrent protection. NEMA Type 3R enclosures are standard. Cover is lightweight, tough ABS material, deep-drawn for maximum control accessibility. Controls are shipped loose for customer mounting.

**PUSH BUTTON STATION:** Push button stations are not furnished as standard equipment with these hoists. Push button station drop of cord and strain chain are available as optional equipment. See Section 35-7, Push Button Station, for further specifications. Specify required drop.

**MOTOR:** Standard NEMA flange Class F insulation, 30-minute duty motor is provided for standard commercial power supplies. The motor has a standard NEMA shaft extension.

**GEAR TRAIN:** Quiet, compact helical gearing and external spur drum gear are enclosed in the same oil-tight housing. All gearing is machine cut, heat-treated alloy steel with shock-resistant ductile cores. Gearing is designed to AGMA standards for maximum life, and operates in an oil bath. Rugged aluminum alloy housing provides rapid heat dissipation.

**BEARINGS:** Precision heavy-duty ball bearings support all shafts. All bearings are either splash lubricated, or lifetime pre-lubricated and sealed.

**DRUM:** The large diameter steel drum has deep machined grooves and large flanges. At least two full turns of rope remain on the drum at the lowest hook position of rated lift.

**HOOK:** Drop forged heat-treated steel hook swivels 360° on a shielded roller thrust bearing. Spring latch is standard.

**WIRE ROPE:** Either improved plow steel with fiber center or XIP (extra improved plow) steel with steel center is supplied, depending on hoist capacity. Both are preformed. Swaged fittings are supplied at both ends.

**MECHANICAL LOAD BRAKE:** Automatic Weston-type multiple disc brake can hold a full capacity load independent of motor brake. This brake assures that load does not accelerate while being lowered. No wear compensation adjustment as required.

**MOTOR BRAKE:** *Wright* rectified d-c magnet-actuated disc brake has been proved in millions of hours of in-service operation. It delivers rapid stops with minimum or zero hook drift. Series 3200000 thru 3500000 hoist have aluminum alloy brake cover with fins; and brake is separated from gear housing for rapid cooling. This multiple coil brake is rated a minimum of 150% of full load motor torque.

Series 3200000 thru 3500000 hoist also have an exclusive brake-sensing switch that prevents the motor from operating against the brake should brake adjustment be necessary.

**LIMIT SWITCH:** A gravity-type upper hook travel limit switch is provided and designed with an automatic momentary lowering circuit. An optional geared limit switch which can be factory or field mounted is also available.

**OVERLOAD CUTOFF:** Exclusive patented *Wright* unit is standard on all Work-rated hoists except single-line models.

The Overload Cutoff is a protective device that will permit operation of the hoist within its rated capacity, but will prevent lifting of suspended loads which could cause damage to a properly maintained hoist. In operation it interrupts the raising circuit to the hoist motor and resets automatically when the overload is removed.

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**1  
TON****DECK MOUNTED**

2 PART DOUBLE REEVING - 1/4"

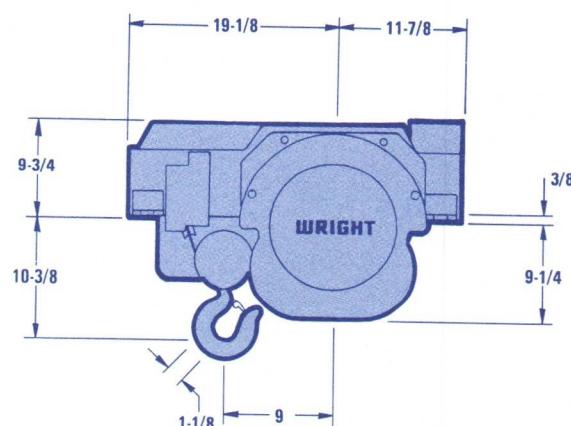
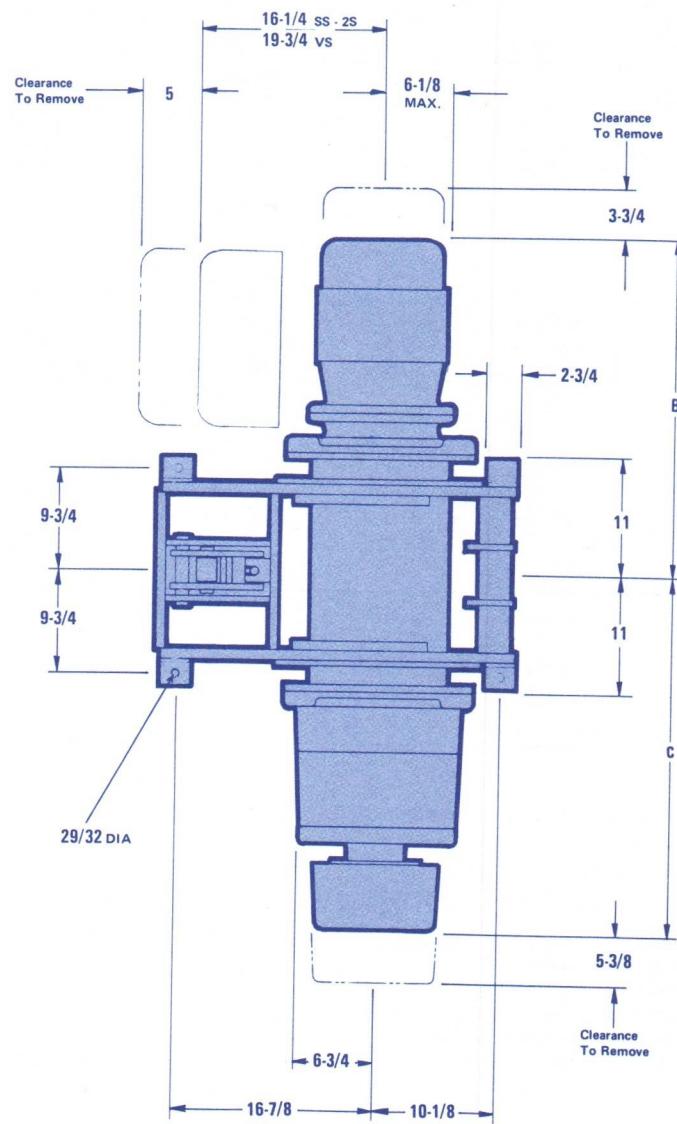
33-2

**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	30	30-10	30	45	45-15	45
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	2	2-2/3	2	3	3-1	3
23	Deck	B C				3245570 26-3/4 32-1/8	3245580 28-1/4 32-1/8	3245590 29-1/4 32-1/8
23	Deck	B C	3245450 25-1/4 32-1/8	3245460 26-3/4 32-1/8	3245470 26-7/8 32-1/8			
31	Deck	B C				3245600 29-1/4 34-5/8	3245610 30-3/4 34-5/8	3245620 31-3/4 34-5/8
31	Deck	B C	3245480 27-3/4 34-5/8	3245490 29-1/4 34-5/8	3245500 29-3/8 34-5/8			
40	Deck	B C				3245630 31-3/4 37-1/8	3245640 33-1/4 37-1/8	3245650 34-1/4 37-1/8
39	Deck	B C	3245510 30-1/4 37-1/8	3245520 31-3/4 37-1/8	3245530 31-7/8 37-1/8			
58	Deck	B C				3245660 37-1/4 42-5/8	3245670 38-3/4 42-5/8	3245680 39-3/4 42-5/8
58	Deck	B C	3245540 35-3/4 42-5/8	3245550 37-1/4 42-5/8	3245560 37-3/8 42-5/8			

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.



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**1 1/2  
TON****DECK MOUNTED**

2 PART DOUBLE REEVING - 1/4"

33-4

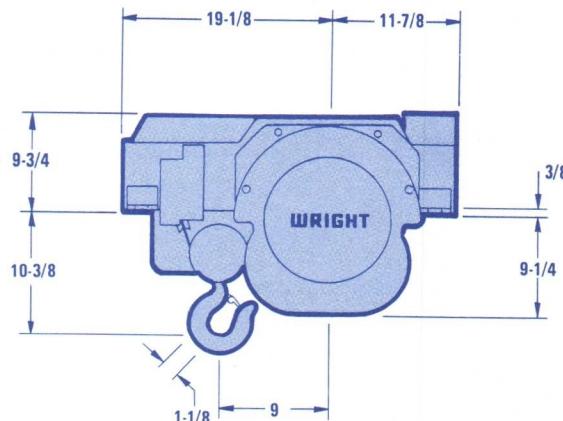
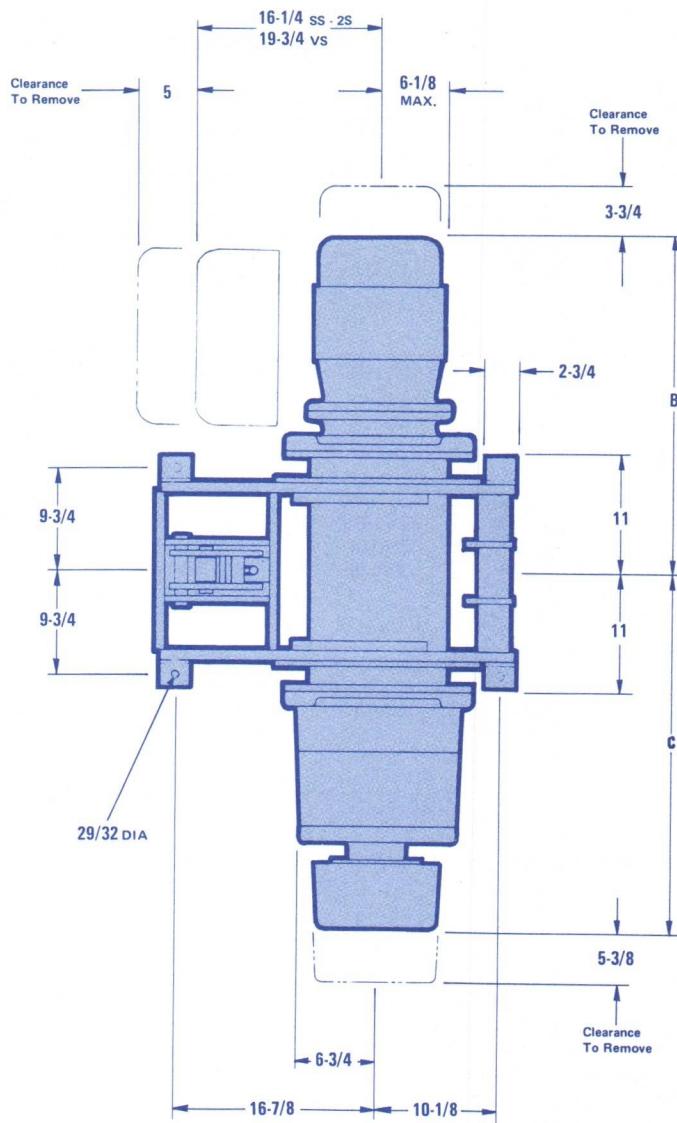
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	30	30-10	30	40	40-13	40
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	3	3-1	3	4	4-1-1/3	4
23	Deck	3245690	3245700	3245710	3245810	3245820	3245830	
		B 26-3/4	28-1/4	29-1/4	26-3/4	31-7/8	29-1/4	
		C 32-1/8	32-1/8	32-1/8	32-1/8	32-1/8	32-1/8	
31	Deck	3245720	3245730	3245740	3245840	3245850	3245860	
		B 29-1/4	30-3/4	31-3/4	29-1/4	34-3/8	31-3/4	
		C 34-5/8	34-5/8	34-5/8	34-5/8	34-5/8	34-5/8	
39	Deck	3245750	3245760	3245770	3245870	3245890	3245900	
		B 31-3/4	33-1/4	34-1/4	31-3/4	36-7/8	34-1/4	
		C 37-1/8	37-1/8	37-1/8	37-1/8	37-1/8	37-1/8	
58	Deck	3245780	3245790	3245800	3245910	3245920	3245930	
		B 37-1/4	38-3/4	39-3/4	37-1/4	42-3/8	39-3/4	
		C 42-5/8	42-5/8	42-5/8	42-5/8	42-5/8	42-5/8	

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**2  
TON****DECK MOUNTED**

2 PART DOUBLE REEVING - 1/4"

33-6

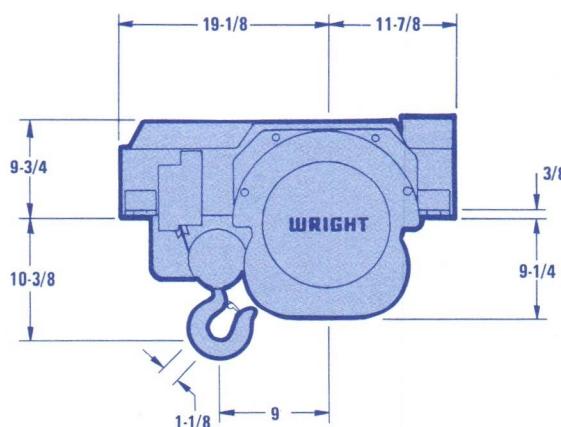
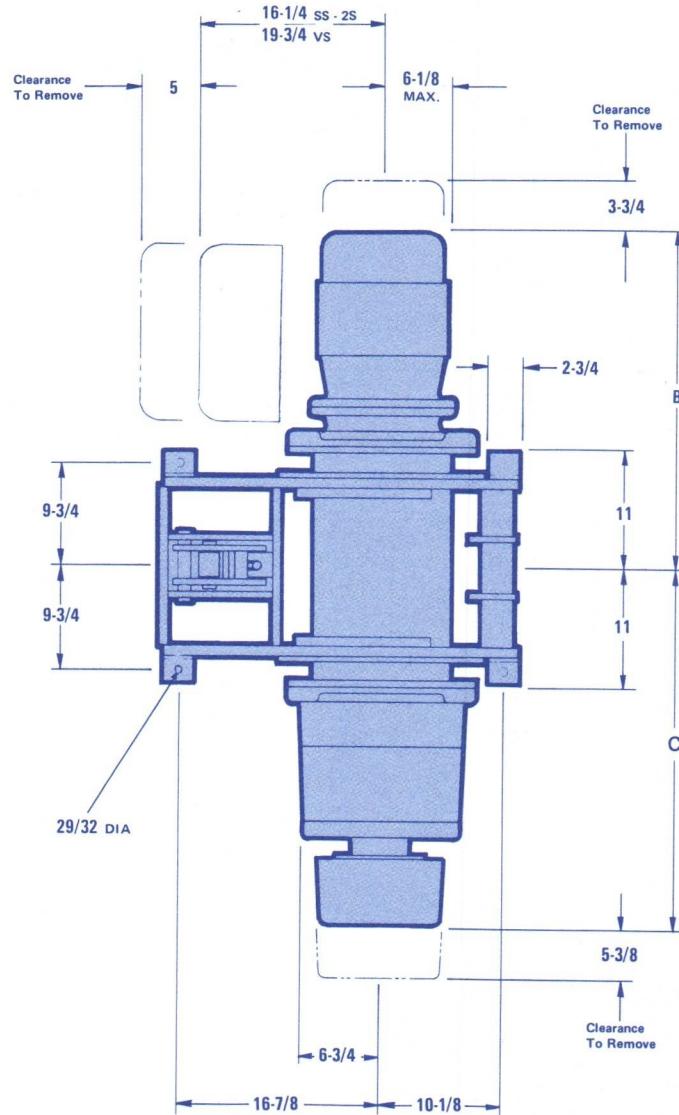
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	3	3-1	3	4	4-1-1/3	4
23	Deck	3245940	3245950	3245960	3246060	3246070	3246080	
		B 26-3/4	28-1/4	29-1/4	26-3/4	31-7/8	29-1/4	
		C 32-1/8	32-1/8	32-1/8	32-1/8	32-1/8	32-1/8	
31	Deck	3245970	3245980	3245990	3246090	3246100	3246110	
		B 29-1/4	30-3/4	31-3/4	29-1/4	34-3/8	31-3/4	
		C 34-5/8	34-5/8	34-5/8	34-5/8	34-5/8	34-5/8	
39	Deck	3246000	3246010	3246020	3246120	3246130	3246140	
		B 31-3/4	33-1/4	34-1/4	31-3/4	36-7/8	34-1/4	
		C 37-1/8	37-1/8	37-1/8	37-1/8	37-1/8	37-1/8	
58	Deck	3246030	3246040	3246050	3246150	3246160	3246170	
		B 37-1/4	38-3/4	39-3/4	37-1/4	42-3/8	39-3/4	
		C 42-5/8	42-5/8	42-5/8	42-5/8	42-5/8	42-5/8	

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**3  
TON****DECK MOUNTED**

2 PART DOUBLE REEVING - 5/16"

33-8

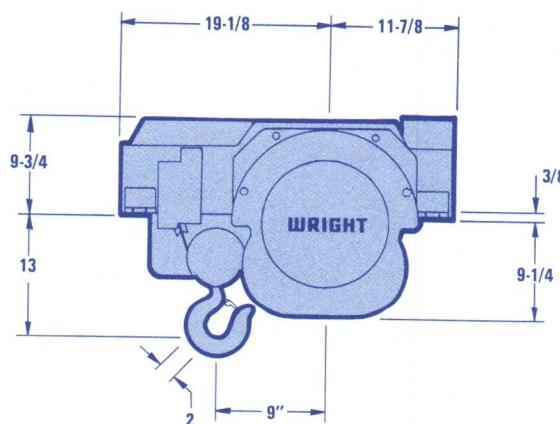
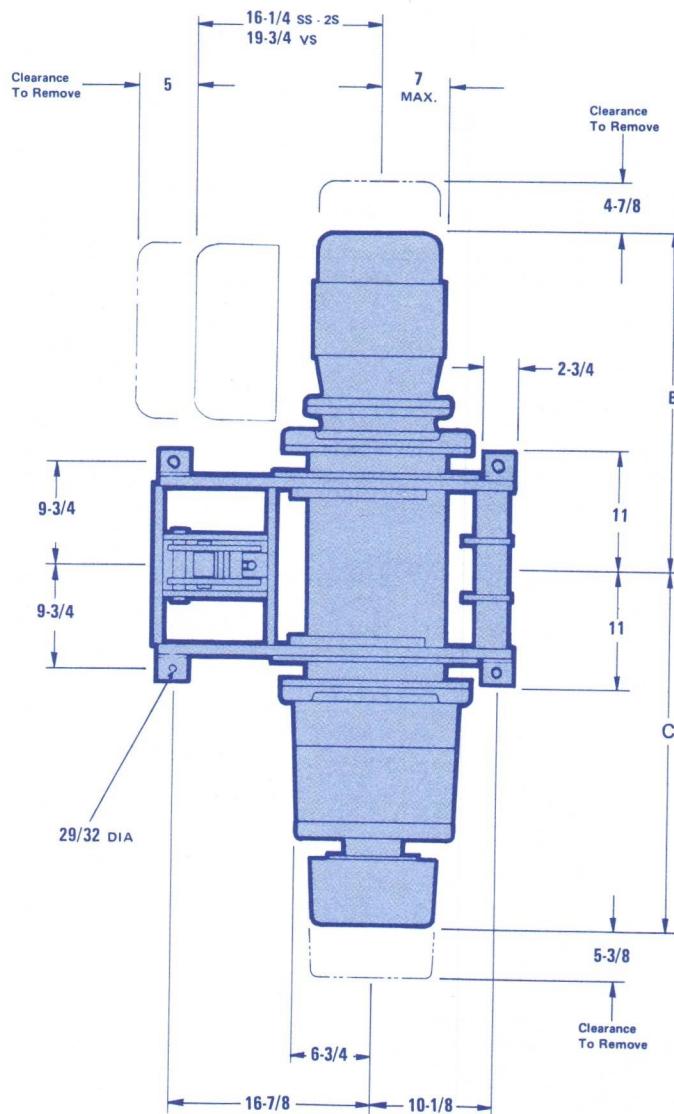
**H3****H2****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	5	5-1-2/3	5	6-1/4	6-1/4-2	6-1/4
18	Deck	B C	3246180 29-7/8 32-1/8	3246190 31-7/8 32-1/8	3246200 29-7/8 32-1/8	3246300 29-7/8 32-1/8	3246310 35-3/8 32-1/8	3246320 33 32-1/8
			3246210 32-3/8 34-5/8	3246220 34-3/8 34-5/8	3246230 32-3/8 34-5/8	3246330 32-3/8 34-5/8	3246340 37-7/8 34-5/8	3246350 35-1/2 34-5/8
			3246240 34-7/8 37-1/8	3246250 36-7/8 37-1/8	3246260 34-7/8 37-1/8	3246360 34-7/8 37-1/8	3246370 40-3/8 37-1/8	3246380 38 37-1/8
47	Deck	B C	3246270 40-3/8 42-5/8	3246280 42-3/8 42-5/8	3246290 40-3/8 42-5/8	3246390 40-3/8 42-5/8	3246400 45-7/8 42-5/8	3246410 43-1/2 42-5/8

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**3  
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2 PART DOUBLE REEVING - 5/16"

33-10

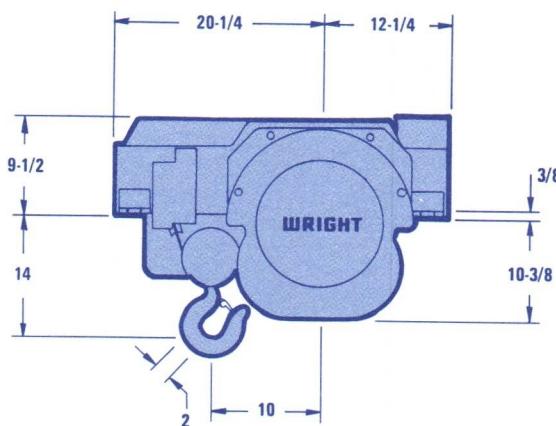
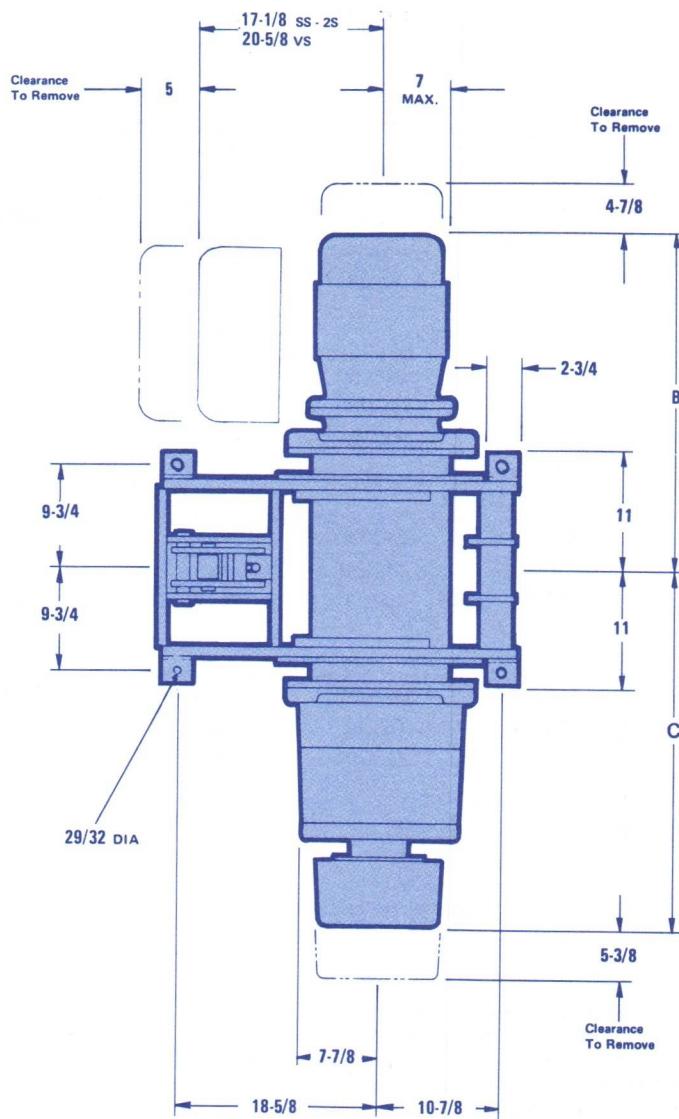
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	5	5-1-2/3	5	6-1/4	6-1/4-2	6-1/4
23	Deck	B C	3345440 30-3/8 34-1/8	3345450 31-1/2 34-1/8	3345460 30-3/8 34-1/8	3345470 30-3/8 34-1/8	3345480 33-3/4 34-1/8	3345490 32-1/2 34-1/8
35	Deck	B C	3345500 33-7/8 37-5/8	3345510 35 37-5/8	3345520 33-7/8 37-5/8	3345530 33-7/8 37-5/8	3345540 37-1/4 37-5/8	3345550 36 37-5/8
45	Deck	B C	3350150 36-7/8 40-5/8	3350160 38 40-5/8	3350170 36-7/8 40-5/8	3350180 36-7/8 40-5/8	3350190 40-1/4 40-5/8	3350200 39 40-5/8
61	Deck	B C	3345560 41-3/8 45-1/8	3345570 42-1/2 45-1/8	3345580 41-3/8 45-1/8	3345590 41-3/8 45-1/8	3345600 44-3/4 45-1/8	3345610 43-1/2 45-1/8

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**5  
TON****DECK MOUNTED**

2 PART DOUBLE REEVING - 3/8"

33-12

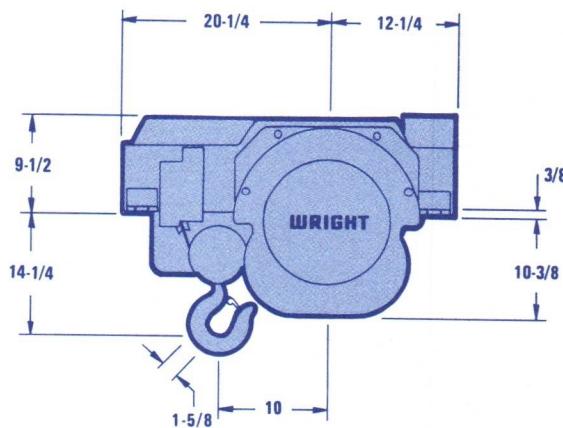
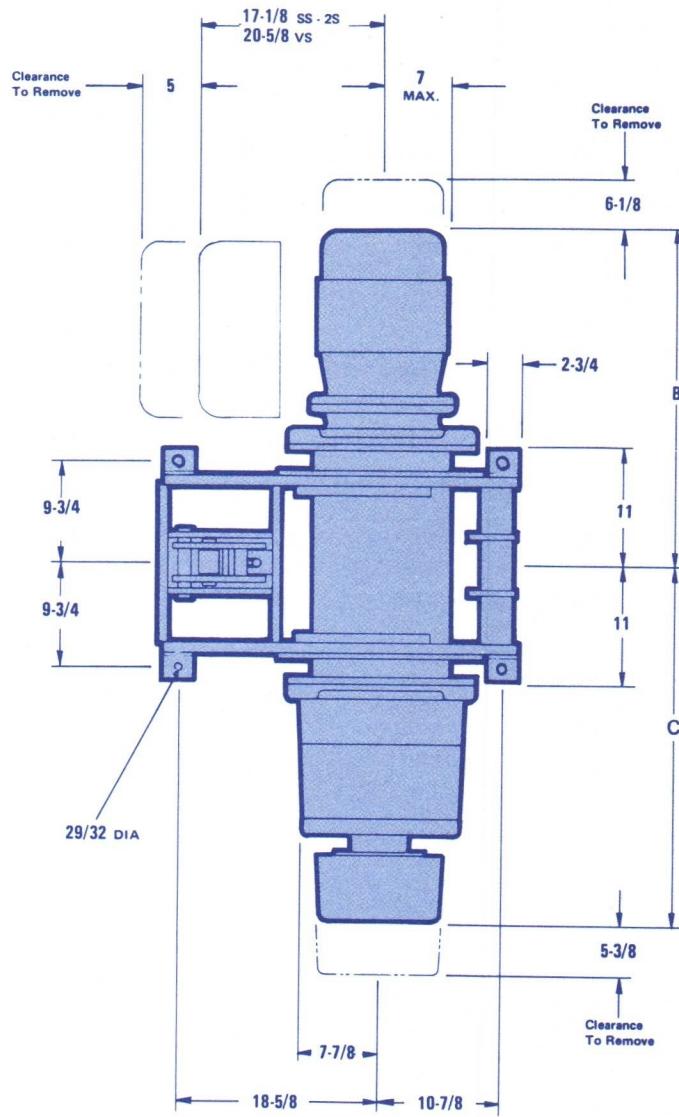
**H3****H2****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
18	Deck	3345890	3345900	3345910	3345920	3345930	3345940	
		B	31-7/8	35-1/4	32-1/2	33-1/4	36-7/8	36-5/8
		C	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8
27	Deck	3345950	3345960	3345970	3345980	3345990	3346000	
		B	35-3/8	38-3/4	36	36-3/4	40-3/8	40-3/8
		C	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8
36	Deck	3346010	3346020	3346030	3346040	3346050	3346060	
		B	38-3/8	41-3/4	39	39-3/4	43-3/8	43-3/8
		C	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8
48	Deck	3346070	3346080	3346090	3346100	3346110	3346120	
		B	42-7/8	46-1/4	43-1/2	44-1/4	47-7/8	47-7/8
		C	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8

All dimensions in inches.

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**5  
TON****DECK MOUNTED**

2 PART DOUBLE REEVING - 3/8"

33-14

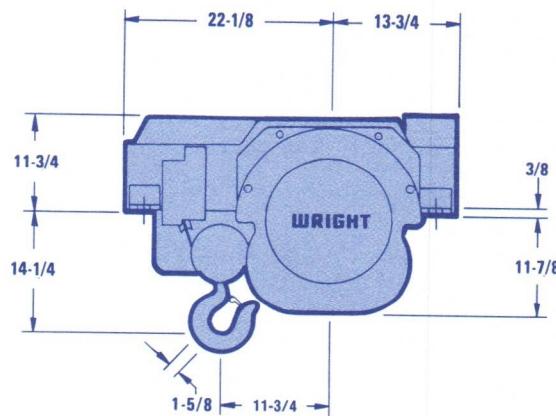
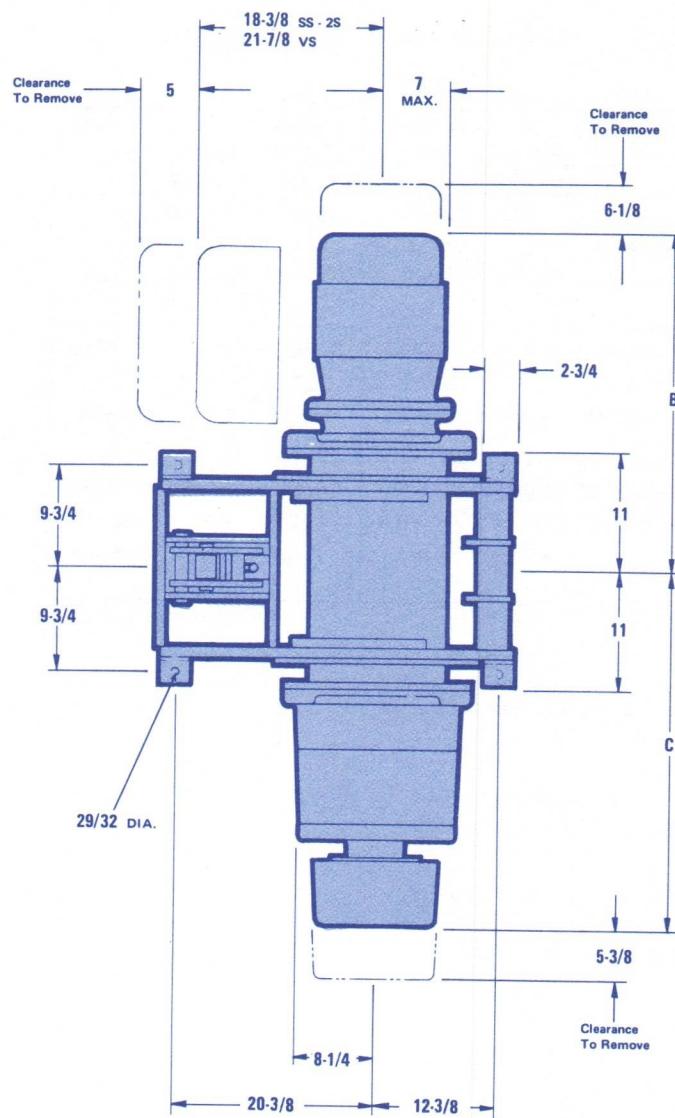
**H4****H3****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
20	Deck	3456400	3456410	3456420	3456430	3456440	3456450	
		B	29-1/4	34-1/8	30-1/4	31	34-1/8	32
		C	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8
33	Deck	3456460	3456470	3456480	3456490	3456500	3456510	
		B	33-1/4	38-1/8	34-1/4	35	38-1/8	36
		C	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8
49	Deck	3456520	3456530	3456540	3456550	3456560	3456570	
		B	38-1/4	43-1/8	39-1/4	40	43-1/8	41
		C	43-3/8	43-3/8	43-3/8	48-3/8	48-3/8	48-3/8
65	Deck	3456580	3456590	3456600	3456610	3456620	3456630	
		B	43-1/4	48-1/8	44-1/4	45	48-1/8	46
		C	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8

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**5  
TON****DECK MOUNTED**

4 PART DOUBLE REEVING - 5/16"

33-16

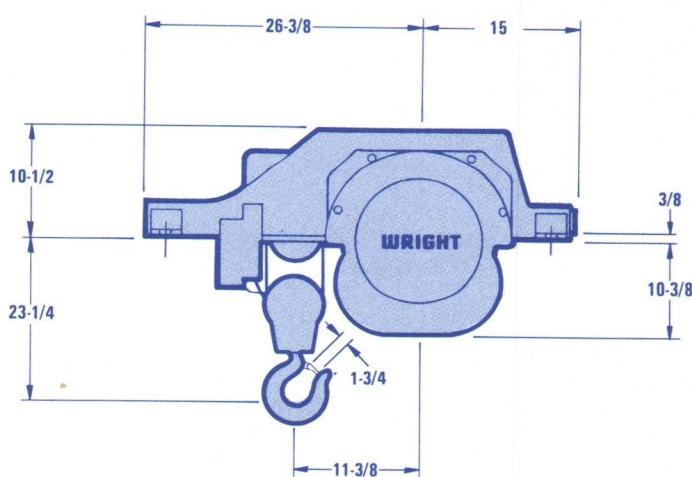
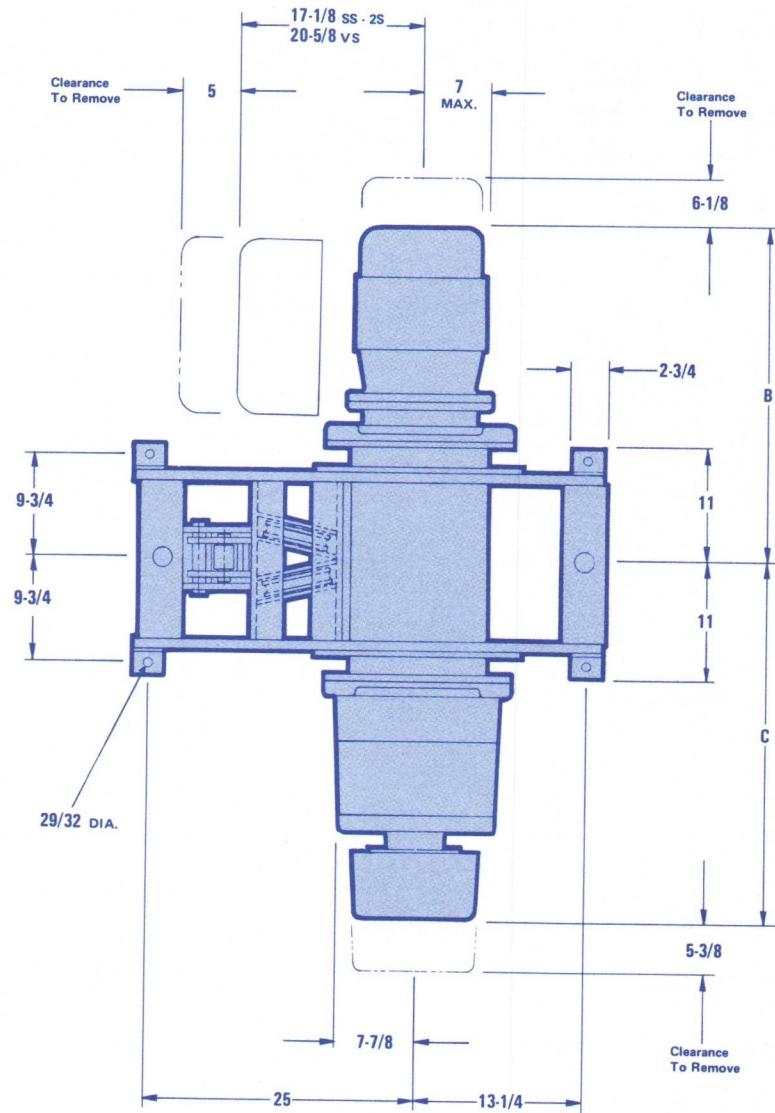
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	5	5-1-2/3	5	6-1/4	6-1/4-2	6-1/4
16 <b>H3</b>	Deck	3345710	3345720	3345730		3345740	3345750	3345760
		B	33-7/8	35	33-7/8	33-7/8	37-1/4	36
		C	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8
21 <b>H3</b>	Deck	3345770	3345780	3345790		3345800	3345810	3345820
		B	36-7/8	38	36-7/8	36-7/8	40-1/4	39
		C	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8
28 <b>H3</b>	Deck	3345830	3345840	3345850		3345860	3345870	3345880
		B	41-3/8	42-1/2	41-3/8	41-3/8	44-3/4	43-1/2
		C	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8

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**5  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 7/16"**

33-18

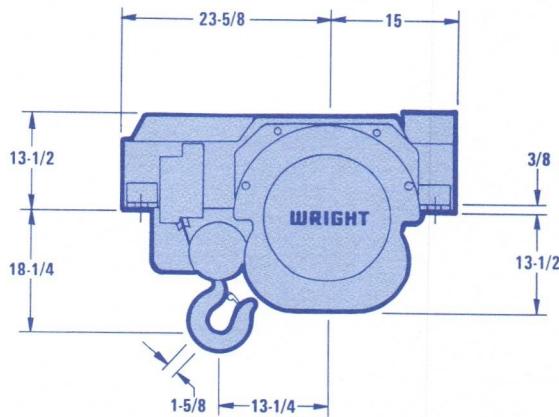
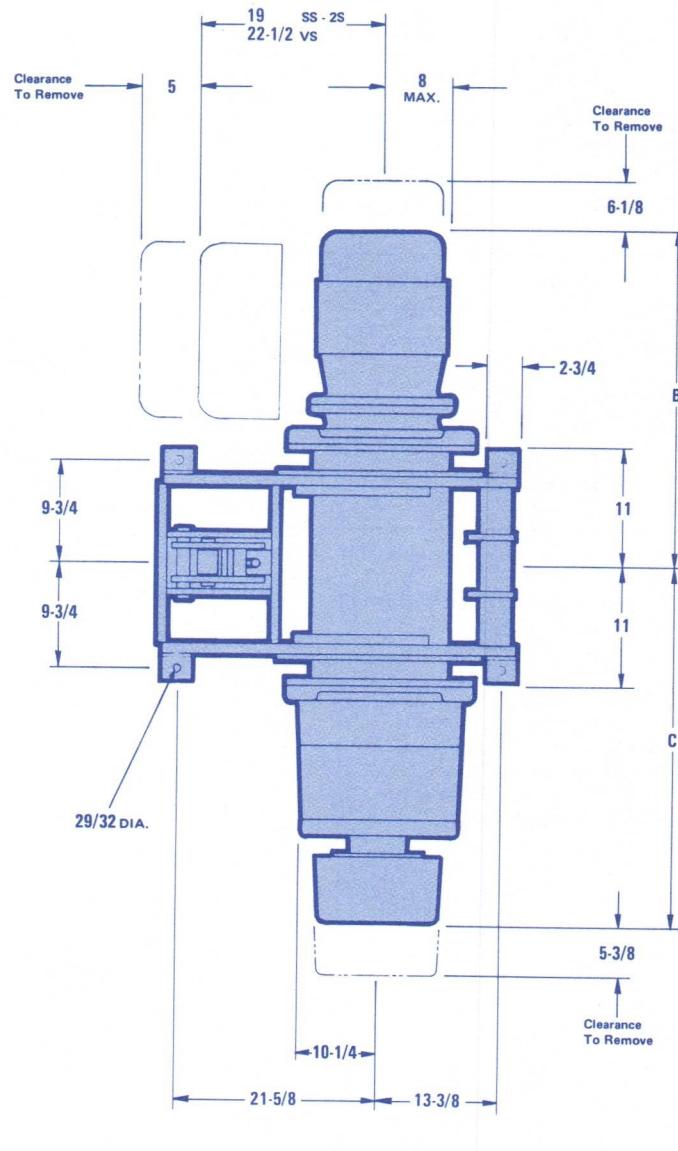
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	30	30-10	30	40-13	40
		Hoist Control	Single Speed	Two Speed	Variable Speed	Two Speed	Variable Speed
		HP	10	10-3-1/3	10	15-5	15
30  <b>H3</b>	Deck	B				3510760	3510770
		C				41	41
						42	42
30  <b>H4</b>	Deck	B	3517160 35-3/8	3517170 41	3517180 41		
		C	42	42	42		
46  <b>H3</b>	Deck	B				3510800	3510810
		C				46	46
						47	47
46  <b>H4</b>	Deck	B	3517190 40-3/8	3517200 46	3517210 46		
		C	47	47	47		
67  <b>H3</b>	Deck	B				3510840	3510850
		C				52	52
						53	53
67  <b>H4</b>	Deck	B	3517220 46-3/8	3517230 52	3517240 52		
		C	53	53	53		

All dimensions in inches.

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**6  
TON****DECK MOUNTED**

4 PART DOUBLE REEVING - 5/16"

33-20

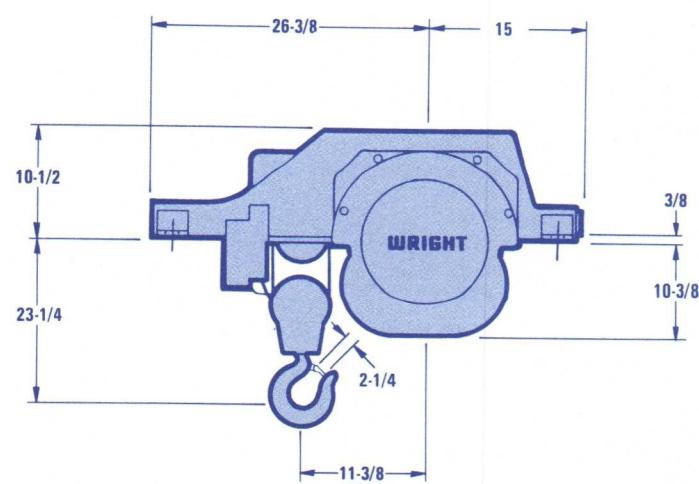
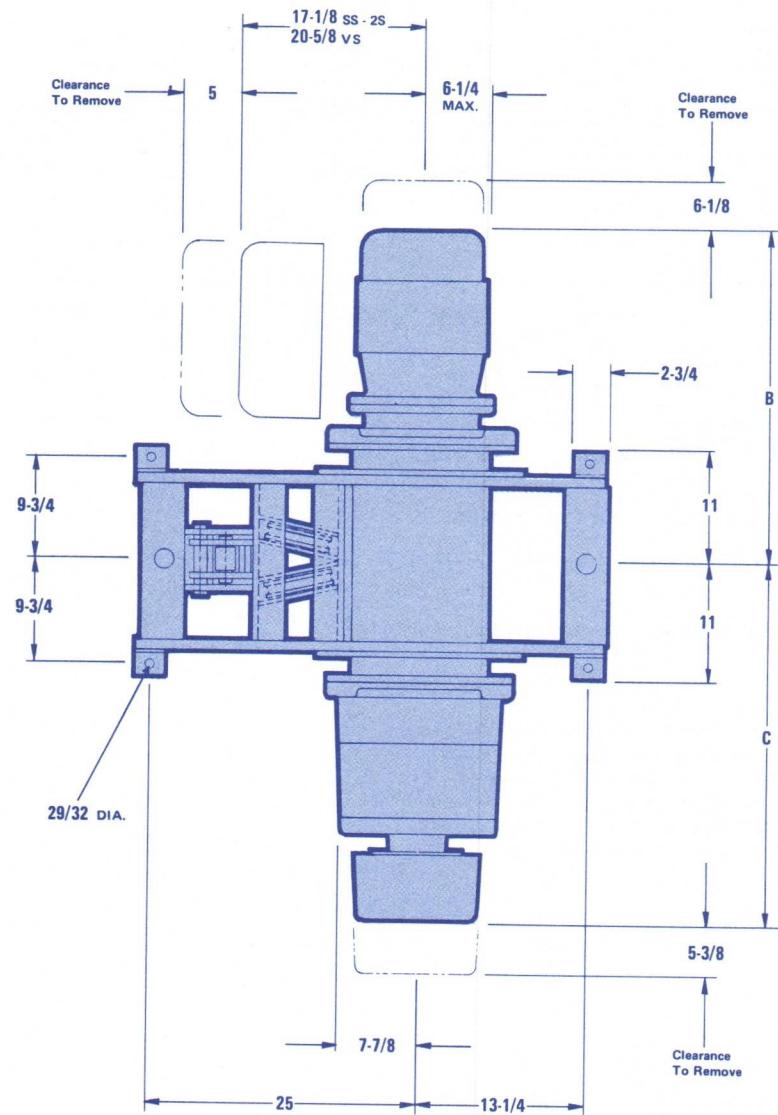
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15
		Hoist Control	Single Speed	Two Speed	Variable Speed
		HP	6-1/4	6-1/4-2	6-1/4
16 <b>H3</b>	Deck	3346160	3346170	3346180	
		B	33-7/8	35	33-7/8
		C	37-5/8	37-5/8	37-5/8
21 <b>H3</b>	Deck	3346220	3346230	3346240	
		B	36-7/8	38	36-7/8
		C	40-5/8	40-5/8	40-5/8
28 <b>H3</b>	Deck	3346280	3346290	3346300	
		B	41-3/8	42-1/2	41-3/8
		C	45-1/8	45-1/8	45-1/8

All dimensions in inches.

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**7 1/2  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 1/2"**

33-22

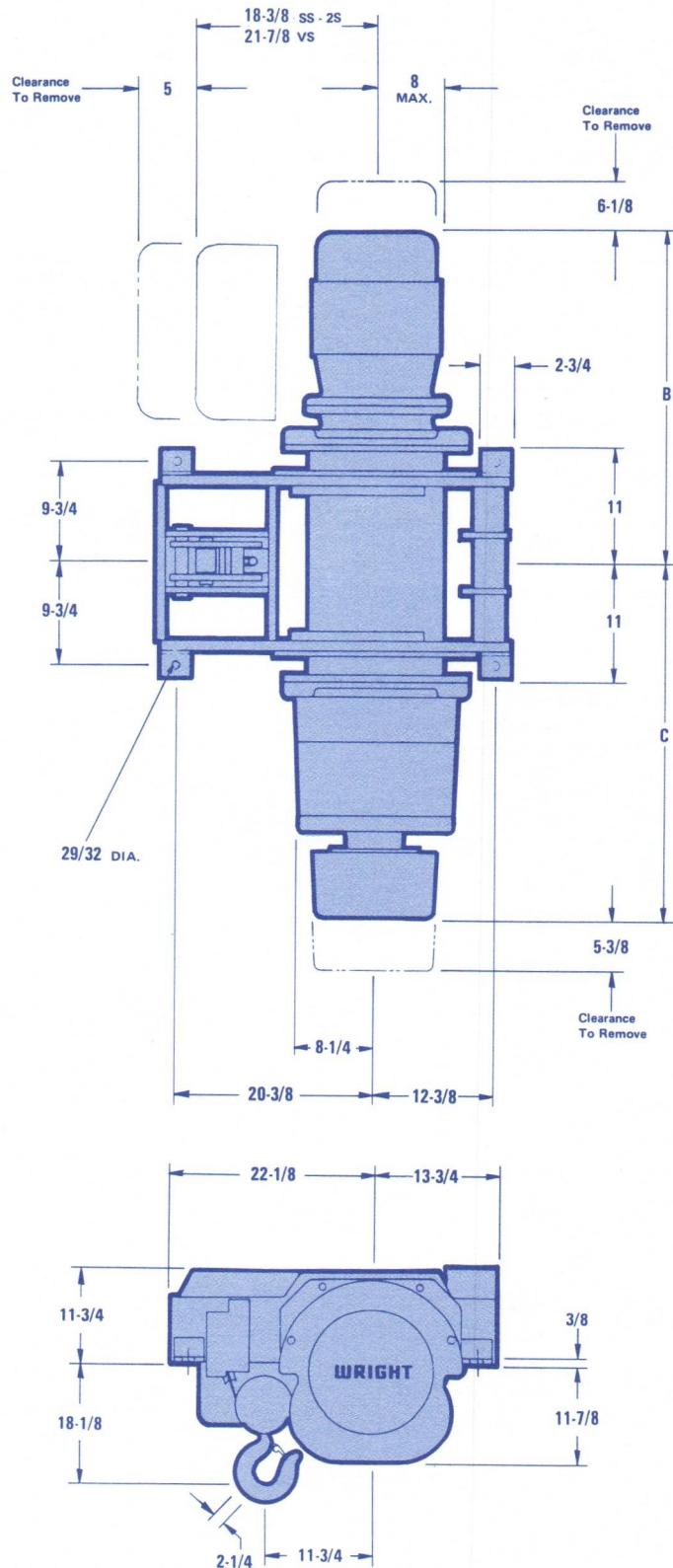
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
			Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed
		HP	10	10-3-1/3	10	15	15-5	15
22 <b>H2</b>	Deck	3456880	3456890	3456900	3456910	3456920	3456930	
		B	35	38-1/8	36	38-1/8	39-1/4	39-3/8
		C	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8
35 <b>H2</b>	Deck	3456940	3456950	3456960	3456970	3456980	3456990	
		B	40	43-1/8	41	43-1/8	44-1/4	44-3/8
		C	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8
49 <b>H2</b>	Deck	3457000	3457010	3457020	3457030	3457040	3457050	
		B	45	48-1/8	46	48-1/8	49-1/4	49-3/8
		C	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8

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**7 1/2  
TON**

**DECK MOUNTED**

**2 PART DOUBLE REEVING - 1/2"**

33-24

**H4**

**H3**

**H3**

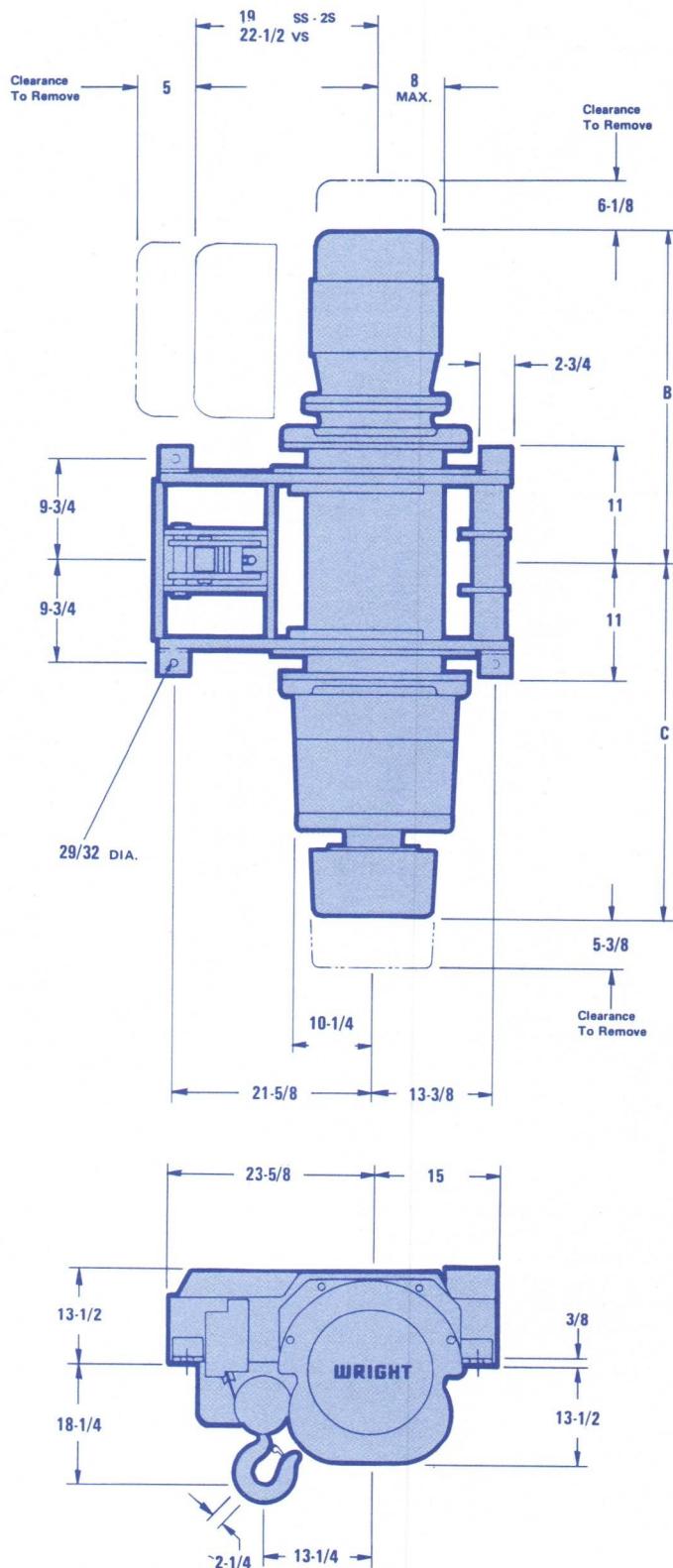
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30	40
			Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
			HP	10	10-3-1/3	10	15	15-5	15
24	Deck	B	3510870	3510880	3510890	3510900	3510910	3510920	3510930
			35-3/8	41	41	37-1/2	41	41	41
			42	42	42	42	42	42	42
39	Deck	B	3510940	3510950	3510960	3510970	3510980	3510990	3511000
			40-3/8	46	46	42-1/2	46	46	46
			47	47	47	47	47	47	47
56	Deck	B	3511010	3511020	3511030	3511040	3511050	3511060	3511070
			46-3/8	52	52	48-1/2	52	52	52
			53	53	53	53	53	53	53

All dimensions in inches.

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**H4**

**H3**

**H3**

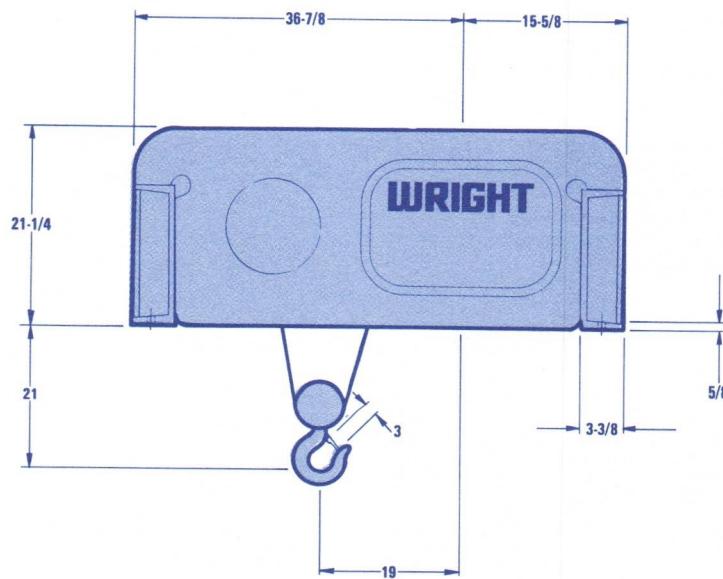
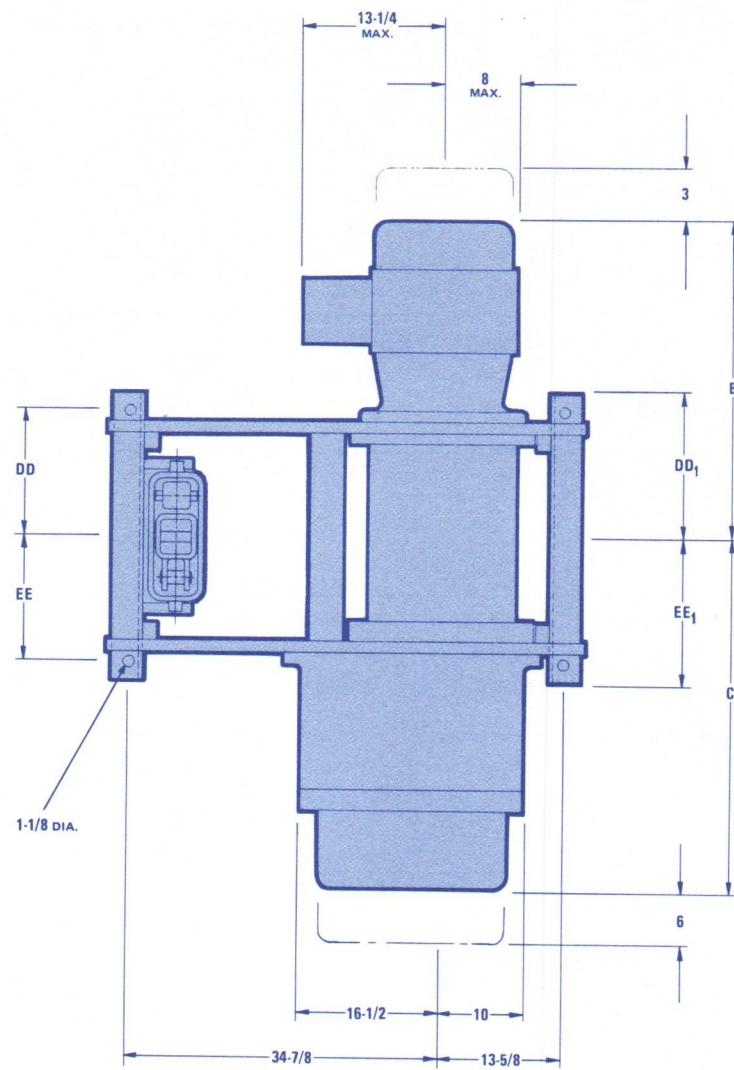
PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	30	30-10	30	40	50
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20	25
16	Deck	3618060	3618110	3618160	3618210	3618260	
		B	35-1/2	36-3/8	36-3/4	37-5/8	39-1/8
		C	41-1/4	41-1/4	41-1/4	41-1/4	41-1/4
		DD	15-3/4	15-3/4	15-3/4	15-3/4	15-3/4
		EE	16-1/4	16-1/4	16-1/4	16-1/4	16-1/4
		DD1	17-5/8	17-5/8	17-5/8	17-5/8	17-5/8
		EE1	18-1/8	18-1/8	18-1/8	18-1/8	18-1/8
25	Deck	3618070	3618120	3618170	3618220	3618270	
		B	38-1/2	39-3/8	39-3/4	40-5/8	42-1/8
		C	44-1/4	44-1/4	44-1/4	44-1/4	44-1/4
		DD	18-3/4	18-3/4	18-3/4	18-3/4	18-3/4
		EE	19-1/4	19-1/4	19-1/4	19-1/4	19-1/4
		DD1	20-5/8	20-5/8	20-5/8	20-5/8	20-5/8
		EE1	21-1/8	21-1/8	21-1/8	21-1/8	21-1/8
37	Deck	3618080	3618130	3618180	3618230	3618280	
		B	41-1/2	42-3/8	42-3/4	43-5/8	45-1/8
		C	47-1/4	47-1/4	47-1/4	47-1/4	47-1/4
		DD	21-3/4	21-3/4	21-3/4	21-3/4	21-3/4
		EE	22-1/4	22-1/4	22-1/4	22-1/4	22-1/4
		DD1	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8
		EE1	24-1/8	24-1/8	24-1/8	24-1/8	24-1/8
57	Deck	3618090	3618140	3618190	3618240	3618290	
		B	47-1/2	48-3/8	48-3/4	49-5/8	51-1/8
		C	53-1/4	53-1/4	53-1/4	53-1/4	53-1/4
		DD	27-3/4	27-3/4	27-3/4	27-3/4	27-3/4
		EE	28-1/4	28-1/4	28-1/4	28-1/4	28-1/4
		DD1	29-5/8	29-5/8	29-5/8	29-5/8	29-5/8
		EE1	30-1/8	30-1/8	30-1/8	30-1/8	30-1/8
78	Deck	3618100	3618150	3618200	3618250	3618300	
		B	53-1/2	54-3/8	54-3/4	55-5/8	57-1/8
		C	59-1/4	59-1/4	59-1/4	59-1/4	59-1/4
		DD	33-3/4	33-3/4	33-3/4	33-3/4	33-3/4
		EE	34-1/4	34-1/4	34-1/4	34-1/4	34-1/4
		DD1	35-5/8	35-5/8	35-5/8	35-5/8	35-5/8
		EE1	36-1/8	36-1/8	36-1/8	36-1/8	36-1/8

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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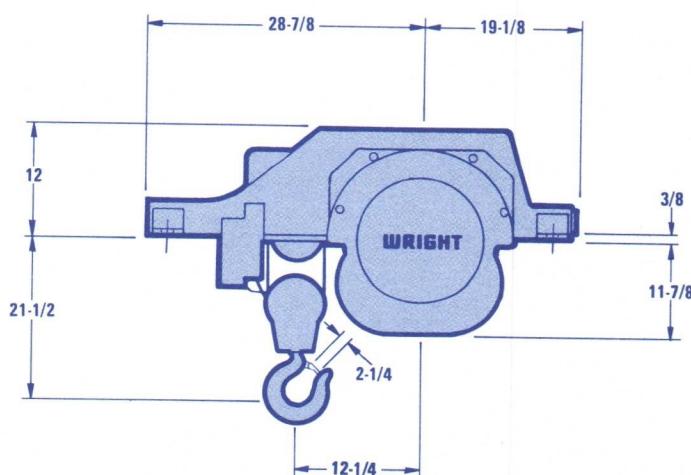
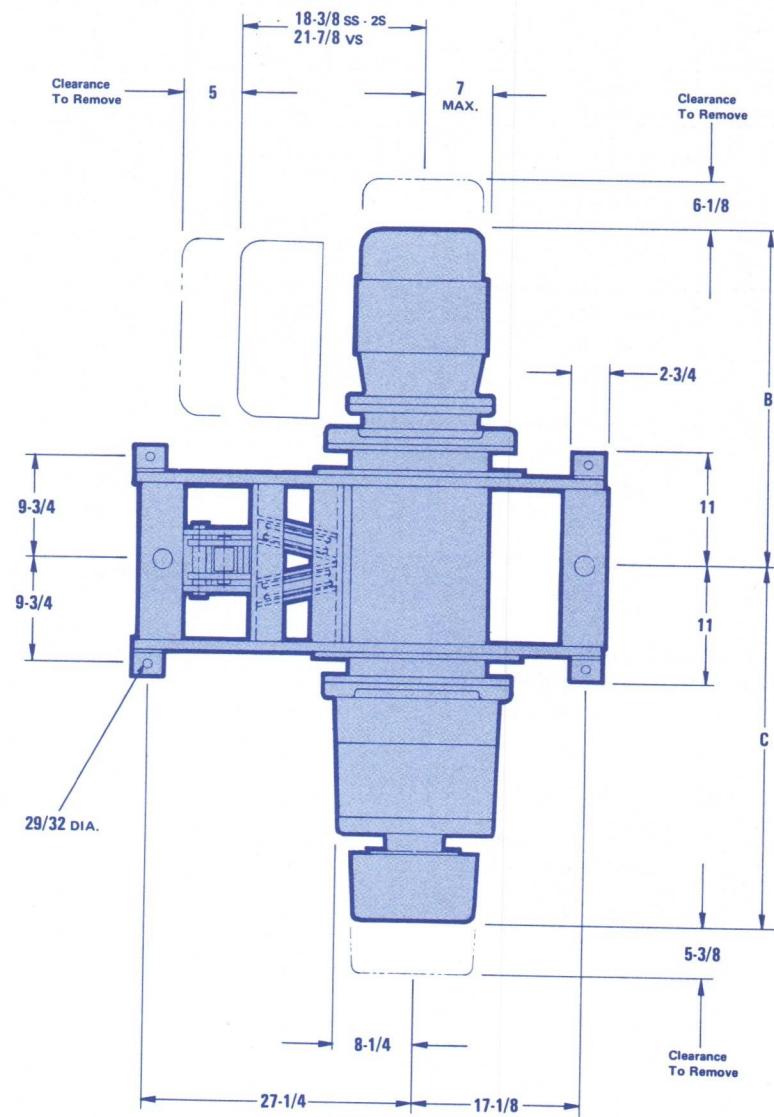
## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
			Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed
HP		7-1/2	7-1/2-2-1/2	7-1/2		10	10-3-1/3	10
15 <b>H3</b>	Deck	B C				3456670	3456680	3456690
						35	38-1/8	36
						38-3/8	38-3/8	38-3/8
15 <b>H4</b>	Deck	B C	3456640	3456650	3456660			
			33-1/4	38-1/8	34-1/4			
			38-3/8	38-3/8	38-3/8			
23 <b>H3</b>	Deck	B C				3456730	3456740	3456750
						40	43-1/8	41
						43-3/8	43-3/8	43-3/8
23 <b>H4</b>	Deck	B C	3456700	3456710	3456720			
			38-1/4	43-1/8	39-1/4			
			43-3/8	43-3/8	43-3/8			
31 <b>H3</b>	Deck	B C				3456790	3456800	3456810
						45	48-1/8	46
						48-3/8	48-3/8	48-3/8
31 <b>H4</b>	Deck	B C	3456760	3456770	3456780			
			43-1/4	48-1/8	44-1/4			
			48-3/8	48-3/8	48-3/8			

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**10  
TON****DECK MOUNTED**

2 PART DOUBLE REEVING - 1/2"

33-30

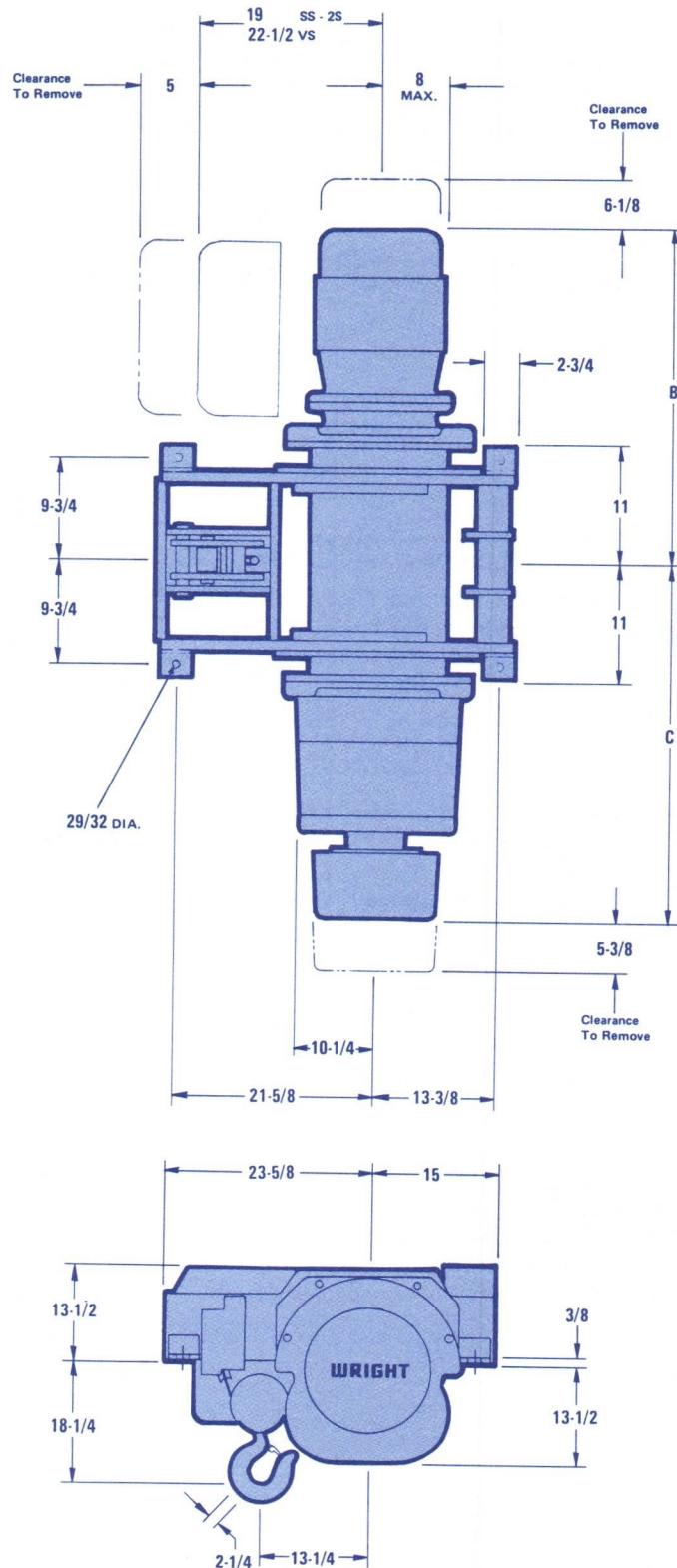
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20
24  <b>H3</b>	Deck	3511110	3511120	3511130	3511140	
		B	37-1/2	41	41	41
		C	42	42	42	42
39  <b>H3</b>	Deck	3511150	3511160	3511170	3511180	
		B	42-1/2	46	46	46
		C	47	47	47	47
56  <b>H3</b>	Deck	3511190	3511200	3511210	3511220	
		B	48-1/2	52	52	52
		C	53	53	53	53

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**10**  
TON

DECK MOUNTED

4 PART DOUBLE REEVING - 3/8"

33-32

**H4**

**H3**

**H3**

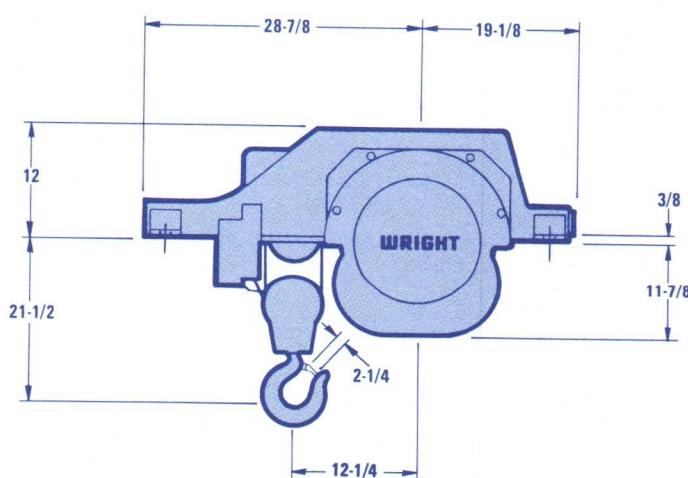
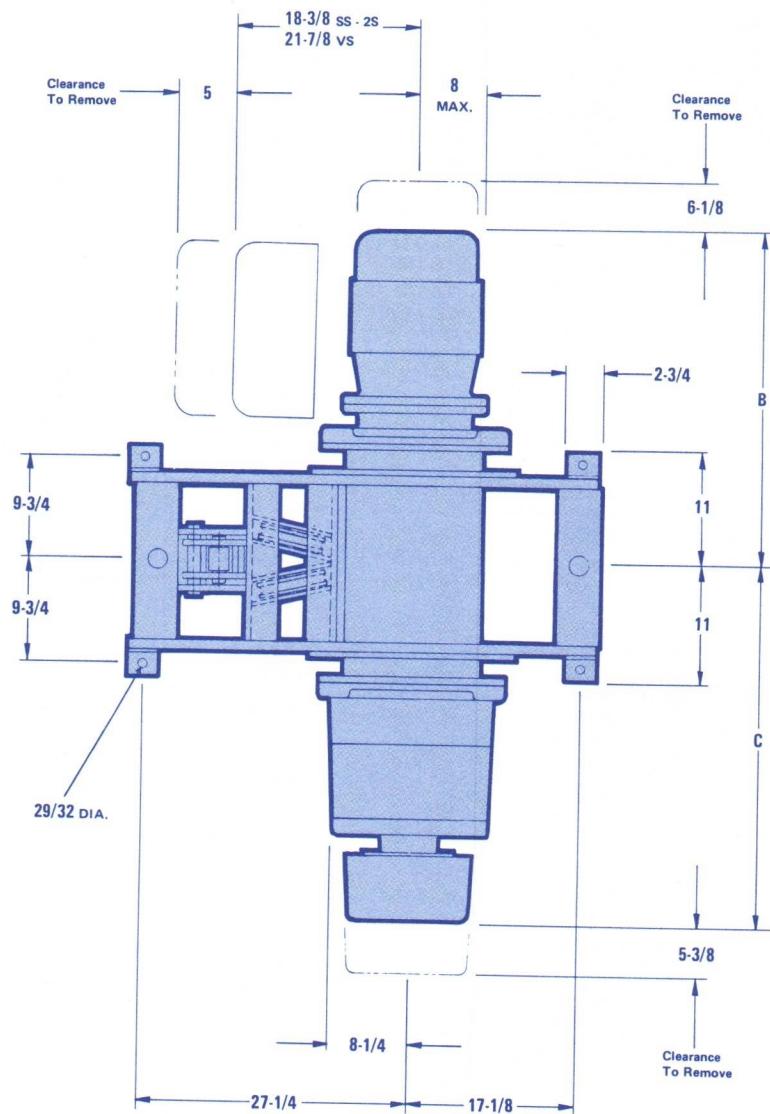
PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	11	11-4	11	15	15-5	15	20	20-7	20	
			Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
			HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10	15	15-5	15
15	Deck	B C								3460930	3460940	3460950
										38-1/8	39-1/4	39-3/8
										38-3/8	38-3/8	38-3/8
15	Deck	B C	3460870	3460880	3460890	3460900	3460910	3460920				
			33-1/4	38-1/8	34-1/4	35	38-1/8	36				
			38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8				
23	Deck	B C								3457180	3457190	3457200
										43-1/8	44-1/4	44-3/8
										43-3/8	43-3/8	43-3/8
23	Deck	B C	3457120	3457130	3457140	3457150	3457160	3457170				
			38-1/4	43-1/8	39-1/4	40	43-1/8	41				
			43-3/8	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8				
31	Deck	B C								3457270	3457280	3457290
										48-1/4	49-1/4	49-3/8
										48-3/8	48-3/8	48-3/8
31	Deck	B C	3457210	3457220	3457230	3457240	3457250	3457260				
			43-1/4	48-1/8	44-1/4	45	48-1/8	46				
			48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8				

All dimensions in inches.

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H4

H3

H3

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	20	20-10	20	30	40
			Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	15*	15-7-1/2**	15*	20	25
15	Deck	3618310	3618360	3618410	3618460	3618510	
		B	36-3/8	37-7/8	37-5/8	37-5/8	39-1/8
		C	41-1/4	41-1/4	41-1/4	41-1/4	41-1/4
		DD	15-3/4	15-3/4	15-3/4	15-3/4	15-3/4
		EE	16-1/4	16-1/4	16-1/4	16-1/4	16-1/4
		DD1	17-5/8	17-5/8	17-5/8	17-5/8	17-5/8
		EE1	18-1/8	18-1/8	18-1/8	18-1/8	18-1/8
24	Deck	3618320	3618370	3618420	3618470	3618520	
		B	39-3/8	40-7/8	40-5/8	40-5/8	42-1/8
		C	44-1/4	44-1/4	44-1/4	44-1/4	44-1/4
		DD	18-3/4	18-3/4	18-3/4	18-3/4	18-3/4
		EE	19-1/4	19-1/4	19-1/4	19-1/4	19-1/4
		DD1	20-5/8	20-5/8	20-5/8	20-5/8	20-5/8
		EE1	21-1/8	21-1/8	21-1/8	21-1/8	21-1/8
34	Deck	3618330	3618380	3618430	3618480	3618530	
		B	42-3/8	43-7/8	43-5/8	43-5/8	45-1/8
		C	47-1/4	47-1/4	47-1/4	47-1/4	47-1/4
		DD	21-3/4	21-3/4	21-3/4	21-3/4	21-3/4
		EE	22-1/4	22-1/4	22-1/4	22-1/4	22-1/4
		DD1	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8
		EE1	24-1/8	24-1/8	24-1/8	24-1/8	24-1/8
52	Deck	3618340	3618390	3618440	3618490	3618540	
		B	48-3/8	49-7/8	49-5/8	49-5/8	51-1/8
		C	53-1/4	53-1/4	53-1/4	53-1/4	53-1/4
		DD	27-3/4	27-3/4	27-3/4	27-3/4	27-3/4
		EE	28-1/4	28-1/4	28-1/4	28-1/4	28-1/4
		DD1	29-5/8	29-5/8	29-5/8	29-5/8	29-5/8
		EE1	30-1/8	30-1/8	30-1/8	30-1/8	30-1/8
71	Deck	3618350	3618400	3618450	3618500	3618550	
		B	54-3/8	55-7/8	55-5/8	55-5/8	57-1/8
		C	59-1/4	59-1/4	59-1/4	59-1/4	59-1/4
		DD	33-3/4	33-3/4	33-3/4	33-3/4	33-3/4
		EE	34-1/4	34-1/4	34-1/4	34-1/4	34-1/4
		DD1	35-5/8	35-5/8	35-5/8	35-5/8	35-5/8
		EE1	36-1/8	36-1/8	36-1/8	36-1/8	36-1/8

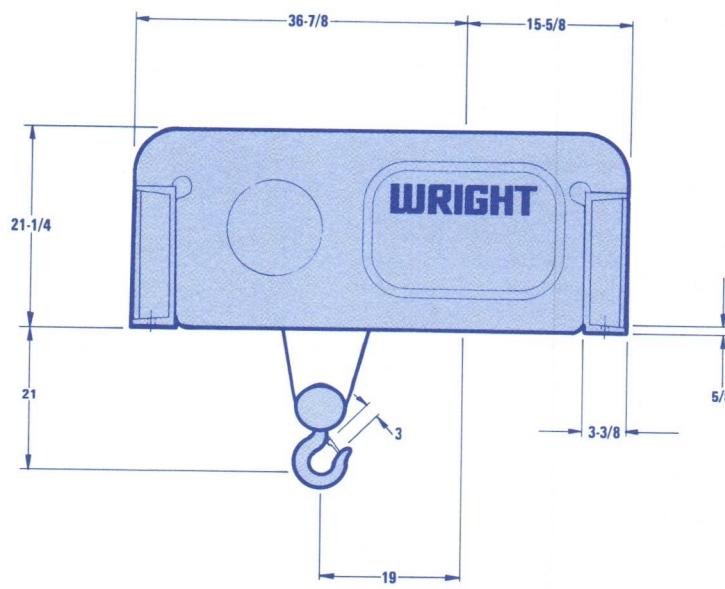
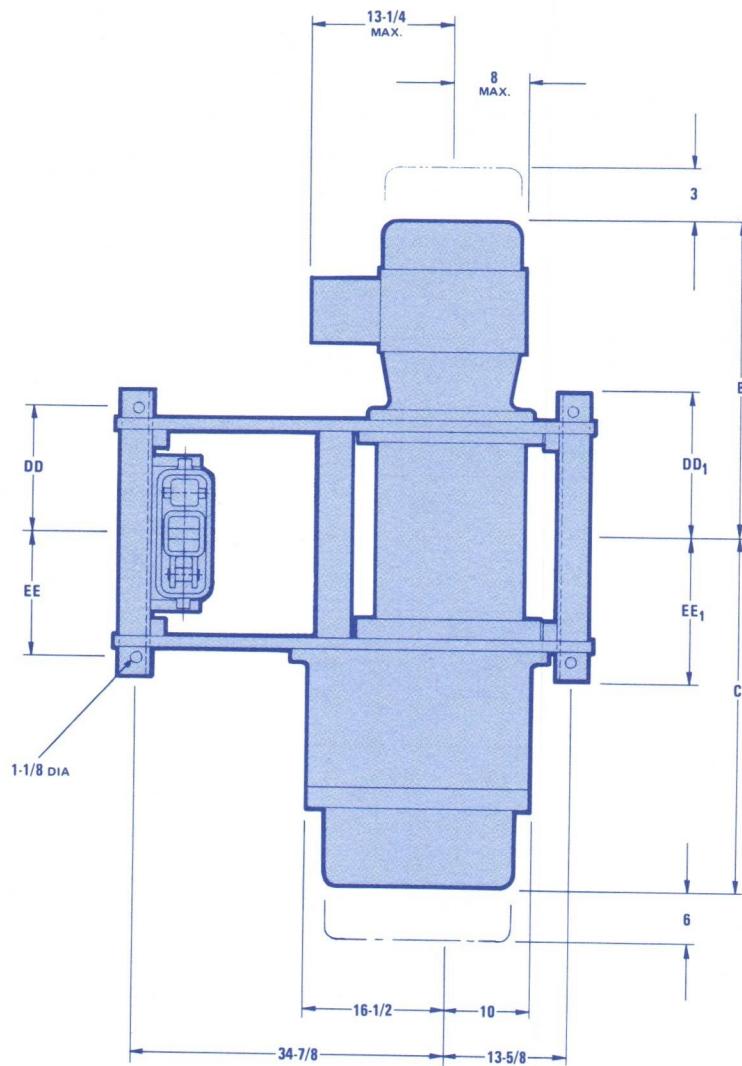
All dimensions in inches.

\*1200 RPM hoist motor

\*\*1200/600 RPM hoist motor

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



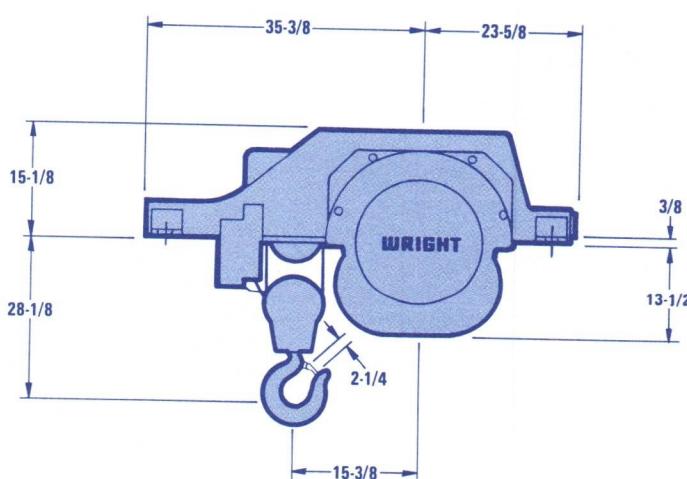
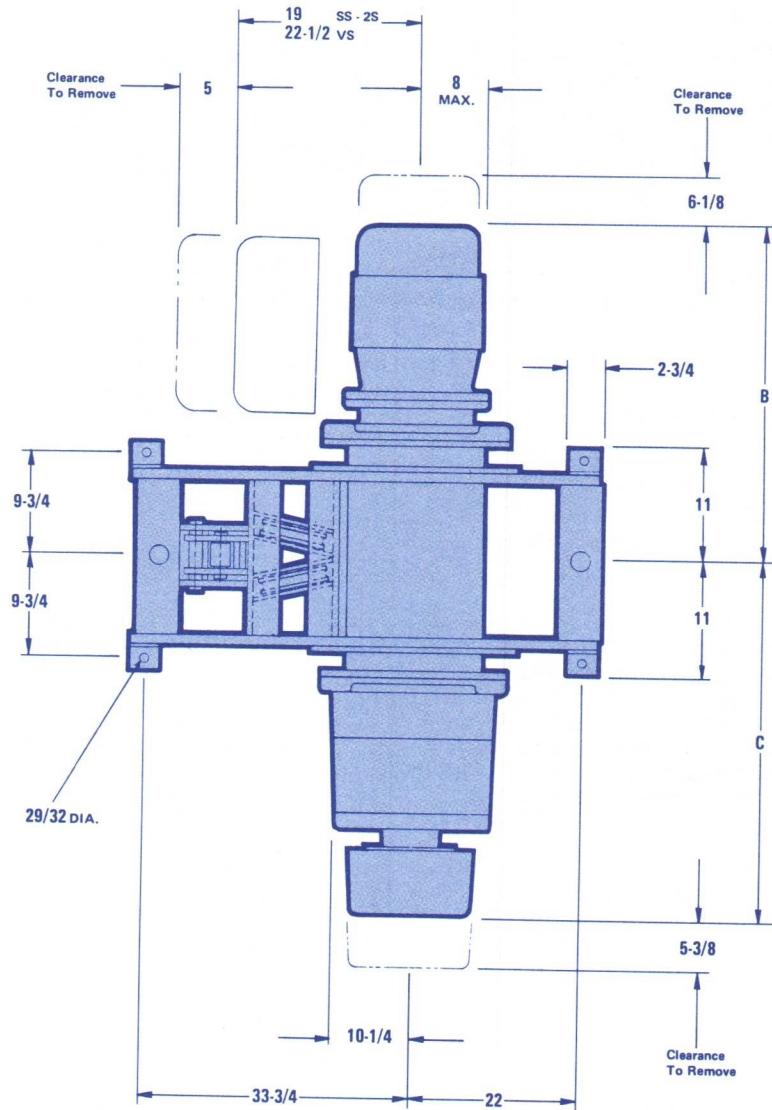
## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15
15 <b>H3</b>	Deck	B C				3521380 37-1/2 42	3521390 41 42	3521400 41 42
			3521350 35-3/8 42	3521360 41 42	3521370 41 42			
15 <b>H4</b>	Deck	B C						
23 <b>H3</b>	Deck	B C				3521440 42-1/2 47	3521450 46 47	3521460 46 47
23 <b>H4</b>	Deck	B C						
34 <b>H3</b>	Deck	B C				3521500 48-1/2 53	3521510 52 53	3521520 52 53
34 <b>H4</b>	Deck	B C						

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



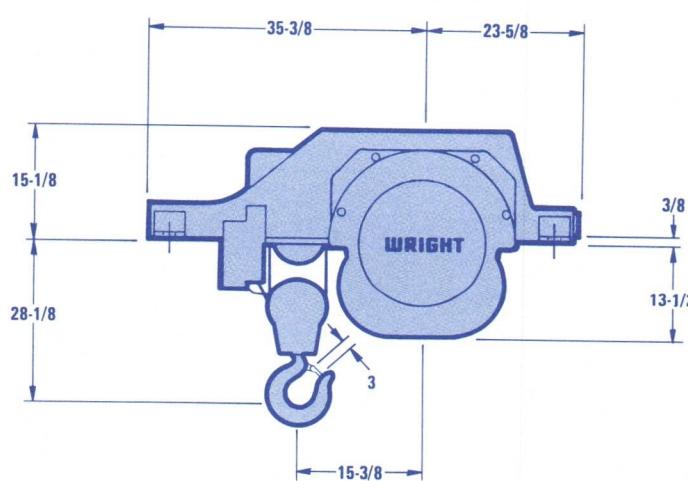
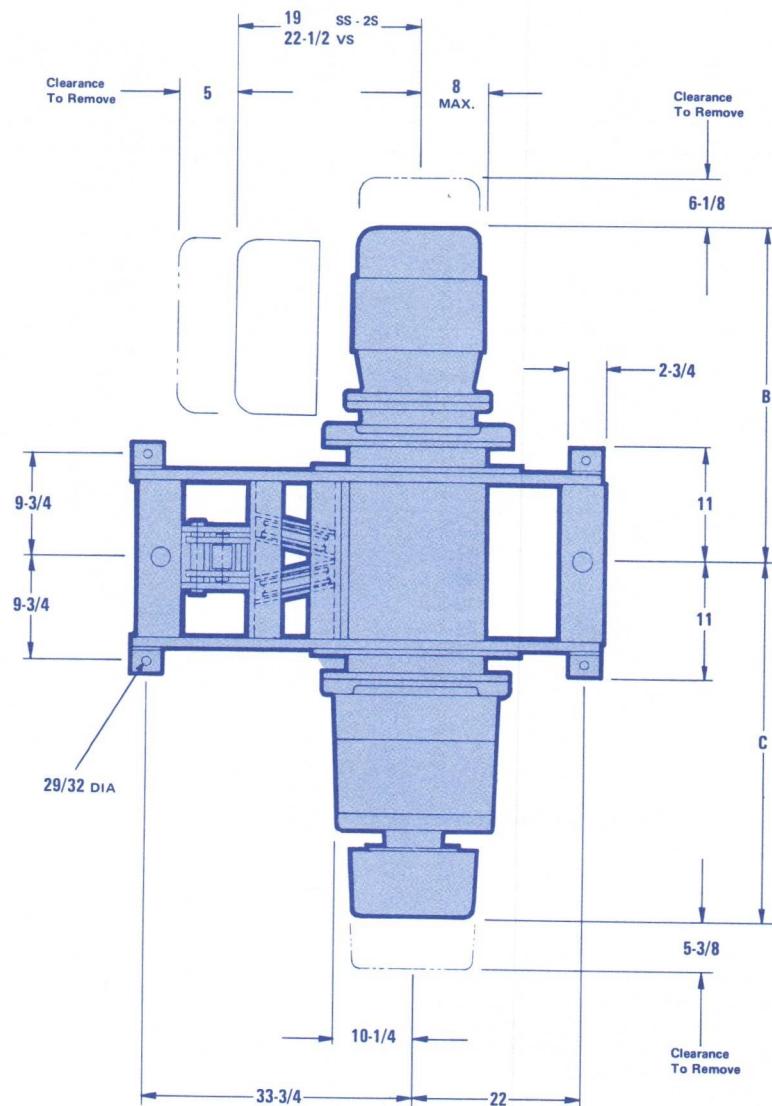
## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20
19 <b>H3</b>	Deck	3517250	3517260	3517270	3511260	
		B	42-1/2	46	46	46
		C	47	47	47	47
28 <b>H3</b>	Deck	3517280	3517290	3517300	3511300	
		B	48-1/2	52	52	52
		C	53	53	53	53

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



**15**  
**TON****DECK MOUNTED**

4 PART DOUBLE REEVING - 1/2"

33-40

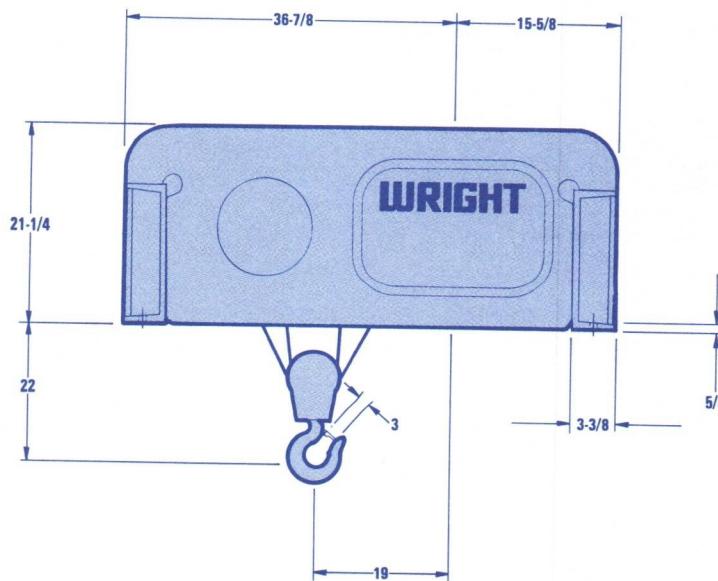
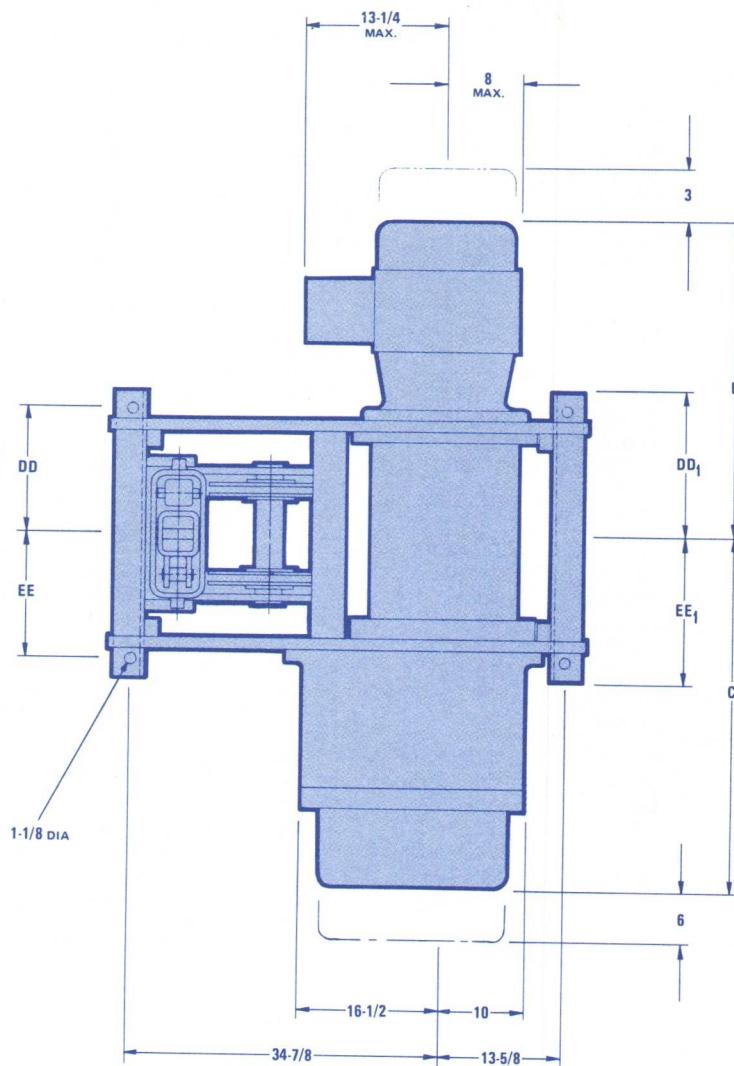
**H4****H3****H3****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed Hoist Control HP	15	15-5	15	20	25
			Single Speed	Two Speed	Variable Speed	Variable Speed	Variable Speed
			15	15-5	15	20	25
20	Deck	3618570	3618610	3618650	3618690	3618730	
		B 41-1/2	42-3/8	42-3/4	43-5/8	45-1/8	
		C 47-1/4	47-1/4	47-1/4	47-1/4	47-1/4	
		DD 21-3/4	21-3/4	21-3/4	21-3/4	21-3/4	
		EE 22-1/4	22-1/4	22-1/4	22-1/4	22-1/4	
		DD <sub>1</sub> 23-5/8	23-5/8	23-5/8	23-5/8	23-5/8	
		EE <sub>1</sub> 24-1/8	24-1/8	24-1/8	24-1/8	24-1/8	
30	Deck	3618580	3618620	3618660	3618700	3618740	
		B 47-1/2	48-3/8	48-3/4	49-5/8	51-1/8	
		C 53-1/4	53-1/4	53-1/4	53-1/4	53-1/4	
		DD 27-3/4	27-3/4	27-3/4	27-3/4	27-3/4	
		EE 28-1/4	28-1/4	28-1/4	28-1/4	28-1/4	
		DD <sub>1</sub> 29-5/8	29-5/8	29-5/8	29-5/8	29-5/8	
		EE <sub>1</sub> 30-1/8	30-1/8	30-1/8	30-1/8	30-1/8	
40	Deck	3618590	3618630	3618670	3618710	3618750	
		B 53-1/2	54-3/8	54-3/4	55-5/8	57-1/8	
		C 59-1/4	59-1/4	59-1/4	59-1/4	59-1/4	
		DD 33-3/4	33-3/4	33-3/4	33-3/4	33-3/4	
		EE 34-1/4	34-1/4	34-1/4	34-1/4	34-1/4	
		DD <sub>1</sub> 35-3/4	35-3/4	35-3/4	35-3/4	35-3/4	
		EE <sub>1</sub> 36-1/8	36-1/8	36-1/8	36-1/8	36-1/8	

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

H4

H3

H3

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	10	10-5	10	15	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed	Variable Speed
		HP	15*	15-7-1/2 **	15*	20	25
13	Deck	3618770	3618820	3618870	3618920	3618970	
		B	39-3/8	40-7/8	40-5/8	40-5/8	42-1/8
		C	44-1/4	44-1/4	44-1/4	44-1/4	44-1/4
		DD	18-3/4	18-3/4	18-3/4	18-3/4	18-3/4
		EE	19-1/4	19-1/4	19-1/4	19-1/4	19-1/4
		DD1	20-5/8	20-5/8	20-5/8	20-5/8	20-5/8
		EE1	21-1/8	21-1/8	21-1/8	21-1/8	21-1/8
18	Deck	3618780	3618830	3618880	3618930	3618980	
		B	42-3/8	43-7/8	43-5/8	43-5/8	45-1/8
		C	47-1/4	47-1/4	47-1/4	47-1/4	47-1/4
		DD	21-3/4	21-3/4	21-3/4	21-3/4	21-3/4
		EE	22-1/4	22-1/4	22-1/4	22-1/4	22-1/4
		DD1	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8
		EE1	24-1/8	24-1/8	24-1/8	24-1/8	24-1/8
27	Deck	3618790	3618840	3618890	3618940	3618990	
		B	48-3/8	49-7/8	49-5/8	49-3/8	51-1/8
		C	53-1/4	53-1/4	53-1/4	53-1/4	53-1/4
		DD	27-3/4	27-3/4	27-3/4	27-3/4	27-3/4
		EE	28-1/4	28-1/4	28-1/4	28-1/4	28-1/4
		DD1	29-5/8	29-5/8	29-5/8	29-5/8	29-5/8
		EE1	30-1/8	30-1/8	30-1/8	30-1/8	30-1/8
37	Deck	3618800	3618850	3618900	3618950	3619000	
		B	54-3/8	55-7/8	55-5/8	55-5/8	57-1/8
		C	59-1/4	59-1/4	59-1/4	59-1/4	59-1/4
		DD	33-3/4	33-3/4	33-3/4	33-3/4	33-3/4
		EE	34-1/4	34-1/4	34-1/4	34-1/4	34-1/4
		DD1	35-5/8	35-5/8	35-5/8	35-5/8	35-5/8
		EE1	36-1/8	36-1/8	36-1/8	36-1/8	36-1/8

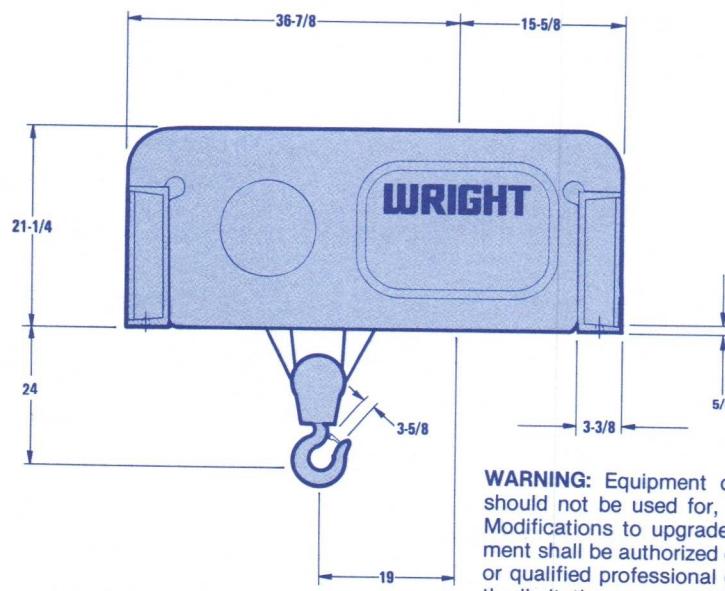
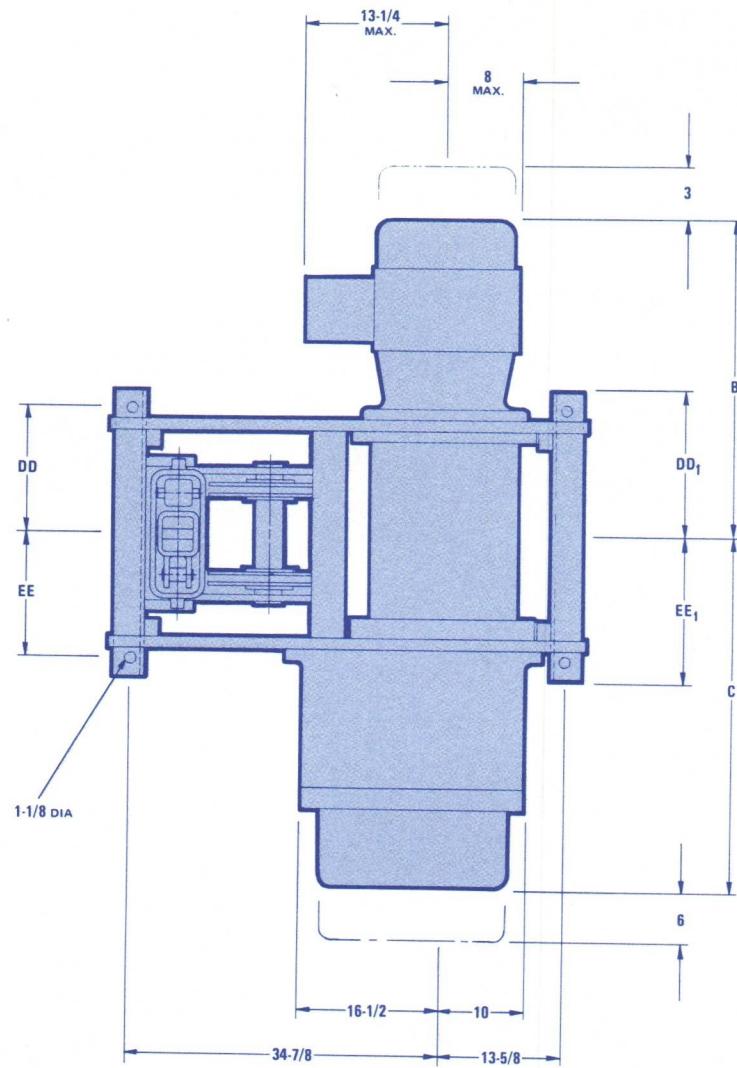
All dimensions in inches.

\*1200 RPM hoist motor

\*\*1200/600 RPM hoist motor

Controls are shipped loose, mounting and final wiring by others at destination.

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## Material Handling Group

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FAX (717) 846-5387

*Downey, California*  
12140 Bellflower Blvd., Downey, CA 90241  
Telephone (213) 862-8101 Telex 69-8196

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Printed in U.S.A. 4/87



**WRIGHT®**

**Work-rated**

**DECK MOUNTED HOIST  
CAPACITIES 4 TON TO 15 TON**

*Wright* family of "Work-rated" hoists is a complete line of electric wire rope hoists. It is an advanced design incorporating the most recent materials and concept. The most current duty cycle and safety requirements of users are built into this line, not added on.

## CONSTRUCTION FEATURES:

This new style of deck mounted *Work-rated* hoist has been designed to allow for easy mounting of the hoist to a double beam trolley frame.

**CONTROLS:** Controls are magnetic reversing type, mechanically and electrically interlocked with 115 volt control circuit. All wiring conforms to applicable NEC and CSA requirements. Included are time delay fuses for branch circuit overcurrent protection and motor running overcurrent protection. NEMA Type 3R enclosures are standard. Cover is lightweight, tough ABS material, deep-drawn for maximum control accessibility. Controls are shipped loose for customer mounting.

**PUSH BUTTON STATION:** Push button stations are not furnished as standard equipment with these hoists. Push button station drop of cord & strain chain are available as optional equipment. See Section 35-7, Push Button Station, for further specifications. Specify required drop.

**MOTOR:** Standard NEMA flange Class F insulation, 30-minute duty motor is provided for standard commercial power supplies. The motor has a standard NEMA shaft extension.

**GEAR TRAIN:** Quiet, compact helical gearing and external spur drum gear are enclosed in the same oil-tight housing. All gearing is machine cut, heat-treated alloy steel with shock-resistant ductile cores. Gearing is designed to AGMA standards for maximum life, and operates in an oil bath. Rugged aluminum alloy housing provides rapid heat dissipation.

**BEARINGS:** Precision heavy-duty ball bearings support all shafts. All bearings are either splash lubricated, or lifetime pre-lubricated and sealed.

**DRUM:** The large diameter steel drum has deep machined grooves and large flanges. At least two full turns of rope remain on the drum at the lowest hook position of rated lift.

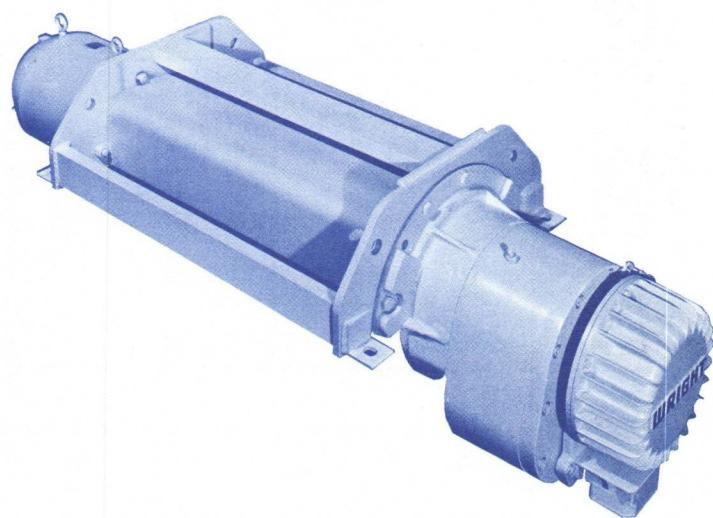
**HOOK:** Drop forged heat-treated steel hook swivels 360° on a shielded roller thrust bearing. Spring latch is standard.

**WIRE ROPE:** Either improved plow steel with fiber center or XIP (extra improved plow) steel with steel center is supplied, depending on hoist capacity. Both are preformed. Swaged fittings are supplied at both ends.

**MECHANICAL LOAD BRAKE:** Automatic Weston-type multiple disc brake can hold a full capacity load independent of motor brake. This brake assures that load does not accelerate while being lowered. No wear compensation adjustment is required.

**MOTOR BRAKE:** *Wright* rectified d-c magnet-actuated disc brake has been proved in millions of hours of in-service operation. It delivers rapid stops with minimum or zero hook drift. Series 3200000 thru 3500000 hoist have aluminum alloy brake cover with fins; and brake is separated from gear housing for rapid cooling. This multiple coil brake is rated a minimum of 150% of full load motor torque.

Series 3200000 thru 3500000 hoist also have an exclusive brake-sensing switch that prevents the motor from operating against the brake should brake adjustment be necessary.



**LIMIT SWITCH:** A gravity-type upper hook travel limit switch is provided and designed with an automatic momentary lowering circuit. An optional geared limit switch which can be factory or field mounted is also available.

**OVERLOAD CUTOFF:** Exclusive patented *Wright* unit is standard on all *Work-rated* hoists except single-line models.

The Overload Cutoff is a protective device that will permit operation of the hoist within its rated capacity, but will prevent lifting of suspended loads which could cause damage to a properly maintained hoist. In operation it interrupts the raising circuit to the hoist motor and resets automatically when the overload is removed.

## HOW TO SPECIFY *Work-rated* DECK MOUNTED HOISTS

**1. DETERMINE HOIST SERVICE CLASSIFICATION.** *Wright* electric hoists are *Work-rated* according to their design capabilities to provide the user with maximum performance for minimum maintenance and down time. See Master Catalog Section 32-A through H for performance specifications.

**2. DETERMINE PROPER PRODUCT NUMBER** in regard to hoist capacity, lift, lifting speed, and hoist control found in following pages. Deck mounted hoists are grouped by load capacity and shown in top corner of each page.

**3. DETERMINE ADDITIONAL MODIFICATIONS AND ACCESSORIES.** The check list and descriptive data for these items are found in Master Catalog Section 35 "Hoist Accessories and Modifications."

4  
TON

## STANDARD HEADROOM

## DECK MOUNTED

4 PART SINGLE REEVING - 3/8"

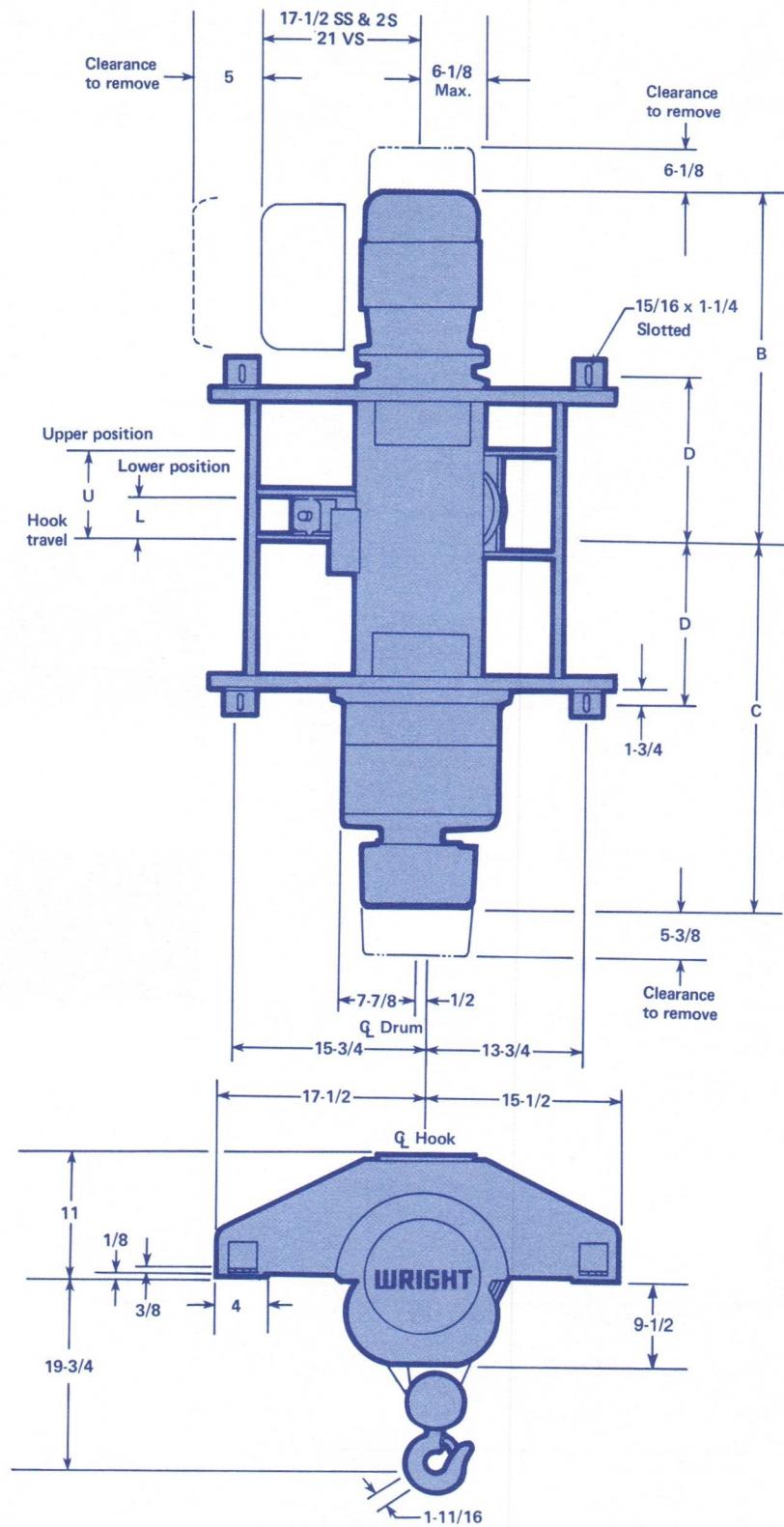
## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Suspension	Lifting Speed	20	20-6	20
		Hoist Control	Single Speed	Two Speed	Variable Speed
		HP	5	5-1/2/3	5
27  <b>H3</b>	Deck	3351890	3351900	3351910	
		B	25-1/2	29-1/2	27-7/8
		C	34-1/8	34-1/8	34-1/8
		D	13-1/4	13-1/4	13-1/4
		U	5-3/4	5-3/4	5-3/4
		L	3/4	3/4	3/4
37  <b>H3</b>	Deck	3351920	3351930	3351940	
		B	29	33	31-3/8
		C	37-5/8	37-5/8	37-5/8
		D	16-3/4	16-3/4	16-3/4
		U	9-1/4	9-1/4	9-1/4
		L	2-3/8	2-3/8	2-3/8
45  <b>H3</b>	Deck	3351950	3351960	3351970	
		B	32	36	34-3/8
		C	40-5/8	40-5/8	40-5/8
		D	19-3/4	19-3/4	19-3/4
		U	12-1/4	12-1/4	12-1/4
		L	3-7/8	3-7/8	3-7/8
57  <b>H3</b>	Deck	3351980	3351990	3352000	
		B	36-1/2	40-1/2	38-7/8
		C	45-1/8	45-1/8	45-1/8
		D	24-1/4	24-1/4	24-1/4
		U	16-3/4	16-3/4	16-3/4
		L	6-5/8	6-5/8	6-5/8

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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5  
TON
**STANDARD HEADROOM  
DECK MOUNTED**  
 4 PART SINGLE REEVING-3/8"

## PRODUCT NUMBERS AND CLEARANCES

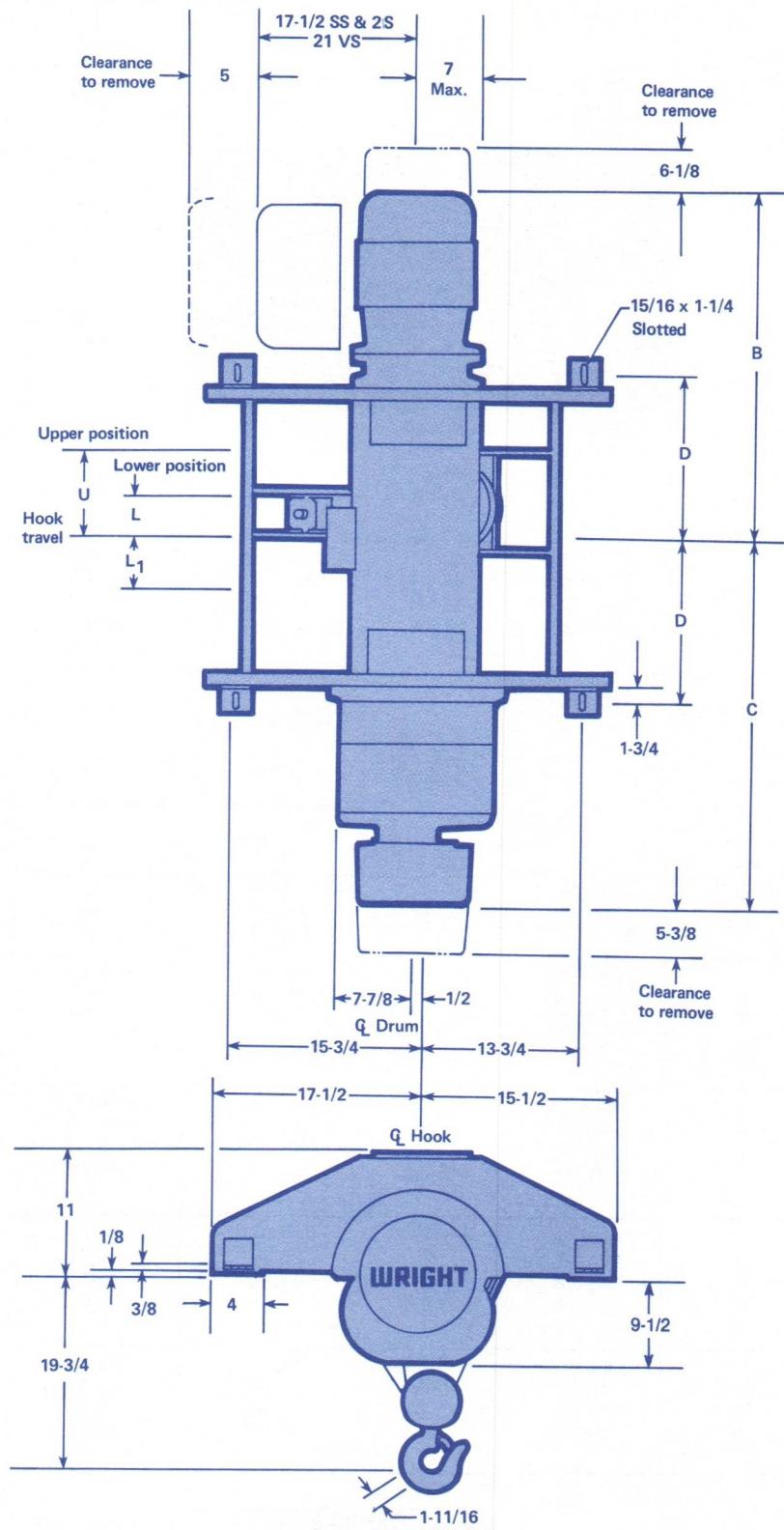
Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
			Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed
			HP	5	5-1-2/3	5	6-1/4	6-1/4-2
17  <b>H4</b>	Deck	3352010	3352020	3352030				
		B 21-3/4	28-3/4	24-1/8				
		C 30-3/8	30-3/8	30-3/8				
		D 9-1/2	9-1/2	9-1/2				
		U 1-7/8	1-7/8	1-7/8				
		L 1-1/4	1-1/4	1-1/4				
17  <b>H3</b>	Deck				3352160 23-1/4	3352170 29-1/2	3352180 26-3/4	
		B C D U L <sub>1</sub>			30-3/8	30-3/8	30-3/8	
					9-1/2	9-1/2	9-1/2	
					1-7/8	1-7/8	1-7/8	
					1-1/4	1-1/4	1-1/4	
27  <b>H4</b>	Deck	3352040	3352050	3352060				
		B 25-1/2	29-1/2	27-7/8				
		C 34-1/8	34-1/8	34-1/8				
		D 13-1/4	13-1/4	13-1/4				
		U 5-3/4	5-3/4	5-3/4				
		L 3/4	3/4	3/4				
27  <b>H3</b>	Deck				3352190 27	3352200 33-1/4	3352210 32-1/2	
		B C D U L			34-1/8	34-1/8	34-1/8	
					13-1/4	13-1/4	13-1/4	
					5-3/4	5-3/4	5-3/4	
					3/4	3/4	3/4	
37  <b>H4</b>	Deck	3352070	3352080	3352090				
		B 29	33	31-3/8				
		C 37-5/8	37-5/8	37-5/8				
		D 16-3/4	16-3/4	16-3/4				
		U 9-1/4	9-1/4	9-1/4				
		L 2-3/8	2-3/8	2-3/8				
37  <b>H3</b>	Deck				3352220 30-1/2	3352230 36-3/4	3352240 36	
		B C D U L			37-5/8	37-5/8	37-5/8	
					16-3/4	16-3/4	16-3/4	
					9-1/4	9-1/4	9-1/4	
					2-3/8	2-3/8	2-3/8	
45  <b>H4</b>	Deck	3352100	3352110	3352120				
		B 32	36	34-3/8				
		C 40-5/8	40-5/8	40-5/8				
		D 19-3/4	19-3/4	19-3/4				
		U 12-1/4	12-1/4	12-1/4				
		L 3-7/8	3-7/8	3-7/8				
45  <b>H3</b>	Deck				3352250 33-1/2	3352260 39-3/4	3352270 39	
		B C D U L			40-5/8	40-5/8	40-5/8	
					19-3/4	19-3/4	19-3/4	
					12-1/4	12-1/4	12-1/4	
					3-7/8	3-7/8	3-7/8	
57  <b>H4</b>	Deck	3352130	3352140	3352150				
		B 36-1/2	40-1/2	38-7/8				
		C 45-1/8	45-1/8	45-1/8				
		D 24-1/4	24-1/4	24-1/4				
		U 16-3/4	16-3/4	16-3/4				
		L 6-5/8	6-5/8	6-5/8				
57  <b>H3</b>	Deck				3352280 38	3352290 44-1/4	3352300 43-1/2	
		B C D U L			45-1/8	45-1/8	45-1/8	
					24-1/4	24-1/4	24-1/4	
					16-3/4	16-3/4	16-3/4	
					6-5/8	6-5/8	6-5/8	

Controls are shipped loose, mounting and final wiring by others at destination.

All dimensions in inches.

TOP VALUE HOISTS

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



5  
TONCLOSE HEADROOM  
DECK MOUNTED  
2 PART DOUBLE REEVING - 3/8"

33-206

H3

H2

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
18	Deck	B	3352310 28-7/8	3352320 33-1/4	3352330 32-1/2	3352430 31-3/8	3352440 35-1/4	3352450 34-1/2
		C	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8
		D	13-3/8	13-3/8	13-3/8	13-3/8	13-3/8	13-3/8
27	Deck	B	3352340 32-3/8	3352350 36-3/4	3352360 36	3352460 34-7/8	3352470 38-3/4	3352480 37-3/4
		C	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8
		D	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8
35	Deck	B	3352370 35-3/8	3352380 39-3/4	3352390 39	3352490 37-7/8	3352500 41-3/4	3352510 37-3/4
		C	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8
		D	19-7/8	19-7/8	19-7/8	19-7/8	19-7/8	19-7/8
48	Deck	B	3352400 39-7/8	3352410 44-1/4	3352420 43-1/2	3352520 42-3/8	3352530 46-1/4	3352540 45-1/4
		C	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8
		D	24-3/8	24-3/8	24-3/8	24-3/8	24-3/8	24-3/8

H4

H3

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
20	Deck	B	3464290 26-5/8	3464300 31	3464310 30-1/4	3464320 29-1/8	3464330 34-3/8	3464340 32
		C	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8
		D	12-7/8	12-7/8	12-7/8	12-7/8	12-7/8	12-7/8
33	Deck	B	3464350 30-5/8	3464360 35	3464370 34-1/4	3464380 33-1/8	3464390 38-3/8	3464400 36
		C	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8
		D	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8
49	Deck	B	3464410 35-5/8	3464420 40	3464430 39-1/4	3464440 38-1/8	3464450 43-3/8	3464460 41
		C	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8
		D	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8
65	Deck	B	3464470 40-5/8	3464480 45	3464490 44-1/4	3464500 43-1/8	3464510 48-3/8	3464520 45
		C	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8
		D	26-7/8	27-7/8	26-7/8	26-7/8	26-7/8	26-7/8

All dimensions in inches.

TOP VALUE HOISTS

Controls are shipped loose, mounting and final wiring by others at destination.

The first two digits of the product number designating the hoist series (3370610 is a Series 33 or S33).

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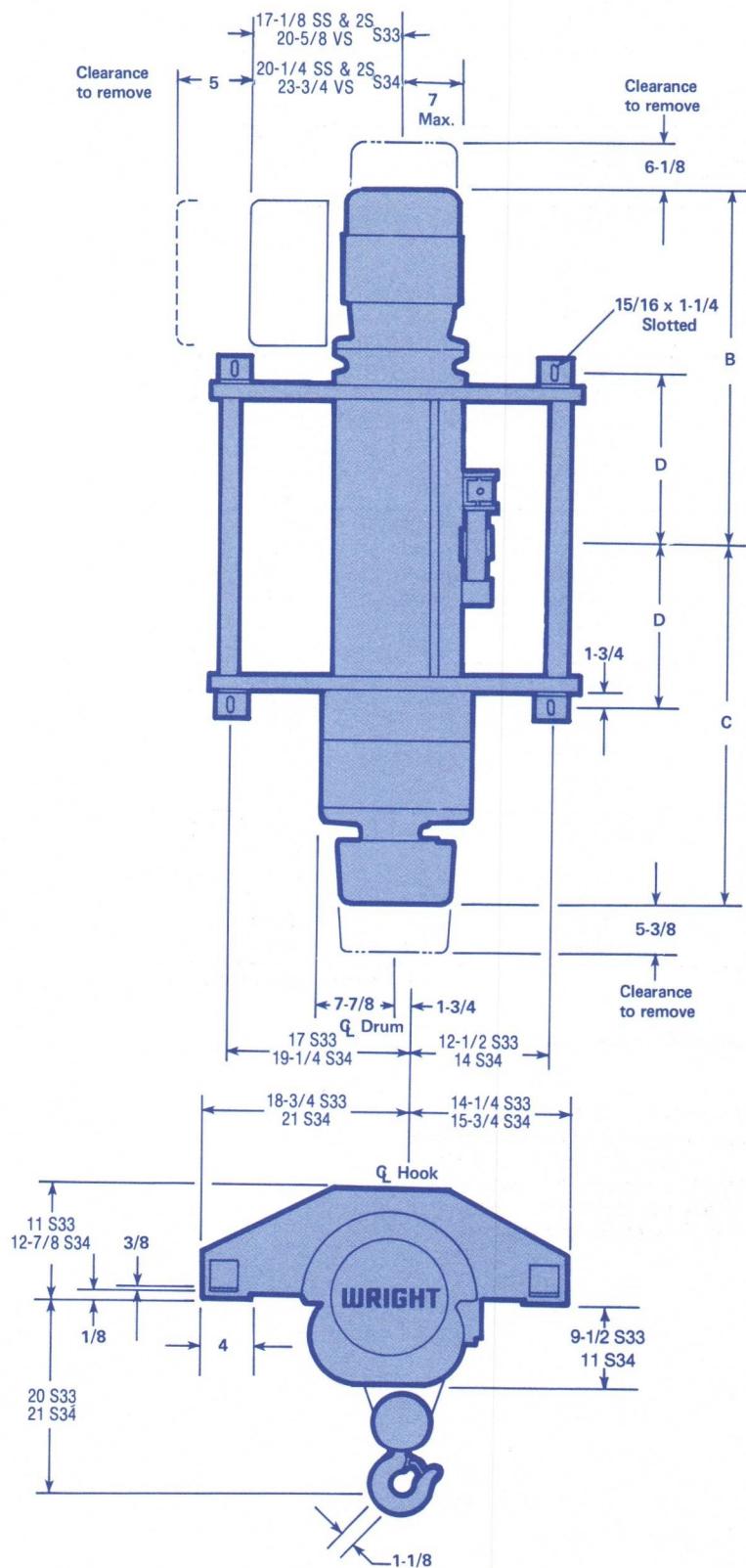
ment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



**WRIGHT Work-rated**  
**ELECTRIC HOISTS**  
33-207 Issued 4-10-87

**CLOSE HEADROOM**  
**DECK MOUNTED**  
2 PART DOUBLE REEVING-3/8"

**5**  
**TON**



See facing page for additional dimensions. All dimensions in inches.

6  
TON
**STANDARD HEADROOM  
DECK MOUNTED**  
 4 PART SINGLE REEVING - 7/16"

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15
		Hoist Control	Single Speed	Two Speed	Variable Speed
		HP	6-1/4	6-1/4-2	6-1/4
16 <b>H3</b>	Deck	3352550	3352560	3352570	
		B 23-1/4	29-1/2	26-3/4	
		C 30-3/8	30-3/8	30-3/8	
		D 9-1/2	9-1/2	9-1/2	
		U 1-7/8	1-7/8	1-7/8	
		L <sub>1</sub> 1-1/4	1-1/4	1-1/4	
26 <b>H3</b>	Deck	3352580	3352590	3352600	
		B 27	33-1/4	32-1/2	
		C 34-1/8	34-1/8	34-1/8	
		D 13-1/4	13-1/4	13-1/4	
		U 5-3/4	5-3/4	5-3/4	
		L 3/4	3/4	3/4	
35 <b>H3</b>	Deck	3352610	3352620	3352630	
		B 30-1/2	36-3/4	36	
		C 37-5/8	37-5/8	37-5/8	
		D 16-3/4	16-3/4	16-3/4	
		U 9-1/4	9-1/4	9-1/4	
		L 2-3/8	2-3/8	2-3/8	
42 <b>H3</b>	Deck	3352640	3352650	3352660	
		B 33-1/2	39-3/4	39	
		C 40-5/8	40-5/8	40-5/8	
		D 19-3/4	19-3/4	19-3/4	
		U 12-1/4	12-1/4	12-1/4	
		L 3-7/8	3-7/8	3-7/8	
54 <b>H3</b>	Deck	3352670	3352680	3352690	
		B 38	44-1/4	43-1/2	
		C 45-1/8	45-1/8	45-1/8	
		D 24-1/4	24-1/4	24-1/4	
		U 16-3/4	16-3/4	16-3/4	
		L 6-5/8	6-5/8	6-5/8	

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

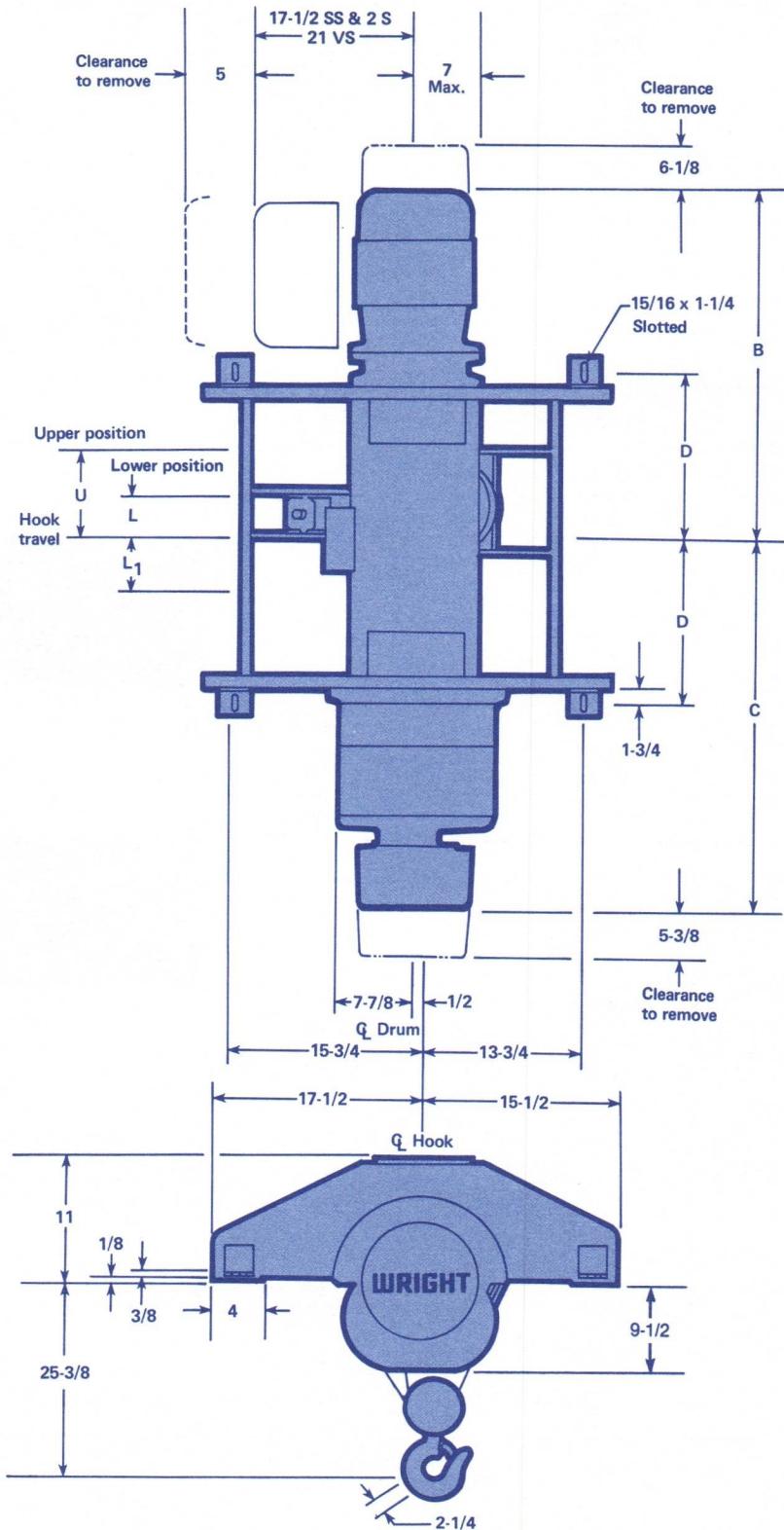
**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



**WRIGHT Work-rated  
ELECTRIC HOISTS**  
33-209 Issued 4-10-87

**STANDARD HEADROOM  
DECK MOUNTED**  
4 PART SINGLE REEVING- 7/16"

**6  
TON**



See facing page for additional dimensions. All dimensions in inches.



**STANDARD HEADROOM  
DECK MOUNTED**  
4 PART SINGLE REEVING - 1/2"

**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed Hoist Control HP	15	15-5	15	20	20-7	20
			Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
			7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
16  <b>H4</b>	Deck	B	3463360 23-7/8	3463370 27-3/4	3463380 27			
		C	30-7/8	30-7/8	30-7/8			
		D	9-5/8	9-5/8	9-5/8			
		U	2	2	2			
		L <sub>1</sub>	1-1/8	1-1/8	1-1/8			
16  <b>H3</b>	Deck	B				3463510 25-7/8	3463520 29-3/4	3463530 28-3/4
		C				30-1/4	30-1/4	30-1/4
		D				9-5/8	9-5/8	9-5/8
		U				2	2	2
		L <sub>1</sub>				1-1/8	1-1/8	1-1/8
24  <b>H4</b>	Deck	B	3463390 26-5/8	3463400 31	3463410 30-1/4			
		C	34-1/8	34-1/8	34-1/8			
		D	12-7/8	12-7/8	12-7/8			
		U	5-1/8	5-1/8	5-1/8			
		L	1/2	1/2	1/2			
24  <b>H3</b>	Deck	B				3463540 29-1/8	3463550 34-3/8	3463560 32
		C				34-1/2	34-1/2	34-1/2
		D				12-7/8	12-7/8	12-7/8
		U				5-1/8	5-1/8	5-1/8
		L				1/2	1/2	1/2
35  <b>H4</b>	Deck	B	3463420 30-5/8	3463430 35	3463440 34-1/4			
		C	38-1/8	38-1/8	38-1/8			
		D	16-7/8	16-7/8	16-7/8			
		U	9-3/8	9-3/8	9-3/8			
		L	2-1/2	2-1/2	2-1/2			
35  <b>H3</b>	Deck	B				3463570 33-1/8	3463580 38-3/8	3463590 36
		C				38-1/2	38-1/2	38-1/2
		D				16-7/8	16-7/8	16-7/8
		U				9-3/8	9-3/8	9-3/8
		L				2-1/2	2-1/2	2-1/2
49  <b>H4</b>	Deck	B	3463450 35-5/8	3463460 40	3463470 39-1/4			
		C	43-1/8	43-1/8	43-1/8			
		D	21-7/8	21-7/8	21-7/8			
		U	14-1/4	14-1/4	14-1/4			
		L	5	5	5			
49  <b>H3</b>	Deck	B				3463600 38-1/8	3463610 43-3/8	3463620 44
		C				43-1/2	43-1/2	43-1/2
		D				21-7/8	21-7/8	21-7/8
		U				14-1/4	14-1/4	14-1/4
		L				5	5	5
62  <b>H4</b>	Deck	B	3463480 40-5/8	3463490 45	3463500 44-1/4			
		C	48-1/8	48-1/8	48-1/8			
		D	26-7/8	26-7/8	26-7/8			
		U	19-1/4	19-1/4	19-1/4			
		L	7-1/2	7-1/2	7-1/2			
62  <b>H3</b>	Deck	B				3463630 43-1/8	3463640 48-3/8	3463650 46
		C				48-1/2	48-1/2	48-1/2
		D				26-7/8	26-7/8	26-7/8
		U				19-1/4	19-1/4	19-1/4
		L				7-1/2	7-1/2	7-1/2

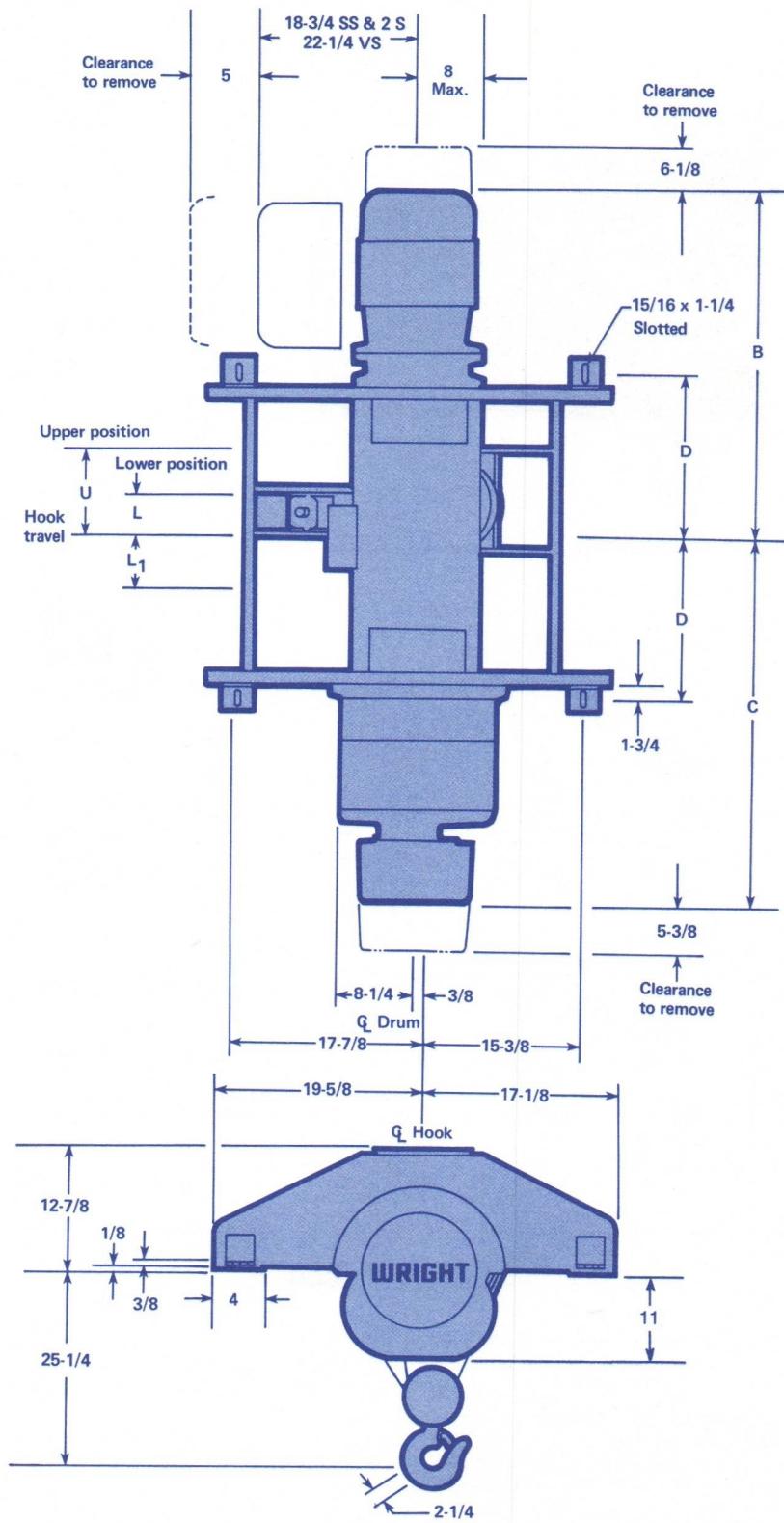
Controls are shipped loose, mounting and final wiring by others at destination.

All dimensions in inches.

**TOP VALUE HOISTS**

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**7 1/2**  
TON

**CLOSE HEADROOM  
DECK MOUNTED**  
2 PART DOUBLE REEVING - 1/2"

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15
22 <b>H3</b>	Deck	3463660	3463670	3463680	3463750	3463760	3463770	
		B 33-1/8	38-3/8	36	35	40-1/2	39-5/8	
		C 38-1/8	38-1/8	38-1/8	38-1/8	38-1/8	38-1/8	
		D 16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	
35 <b>H3</b>	Deck	3463690	3463700	3463710	3463780	3463790	3463800	
		B 38-1/8	43-3/8	41	40	44-1/4	44-5/8	
		C 43-1/8	43-1/8	43-1/8	43-1/8	43-1/8	43-1/8	
		D 21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	
49 <b>H3</b>	Deck	3463720	3463730	3463740	3463810	3463820	3463830	
		B 43-1/8	48-3/8	46	45	49-1/4	49-5/8	
		C 48-1/8	48-1/8	48-1/8	48-1/8	48-1/8	48-1/8	
		D 26-7/8	26-7/8	26-7/8	26-7/8	26-7/8	26-7/8	

**H4****H3**

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30	40
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15	20
24	Deck	3522250	3522260	3522270	3522340	3522350	3522360	3522430	
		B 33-1/2	37-1/2	36-1/2	35-3/8	37-7/8	38-3/4	39-1/8	
		C 42	42	42	42	42	42	42	
		D 16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	
39	Deck	3522280	3522290	3522300	3522370	3522380	3522390	3522440	
		B 38-1/2	42-1/2	41-1/2	40-3/8	42-7/8	43-3/4	44-1/8	
		C 47	47	47	47	47	47	47	
		D 21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	
56	Deck	3522310	3522320	3522330	3522400	3522410	3522420	3522450	
		B 44-1/2	48-1/2	47-1/2	46-3/8	48-7/8	49-3/4	50-1/8	
		C 53	53	53	53	53	53	53	
		D 27-7/8	27-7/8	27-7/8	27-7/8	27-7/8	27-7/8	27-7/8	

All dimensions in inches.

TOP VALUE HOISTS

Controls are shipped loose, mounting and final wiring by others at destination.

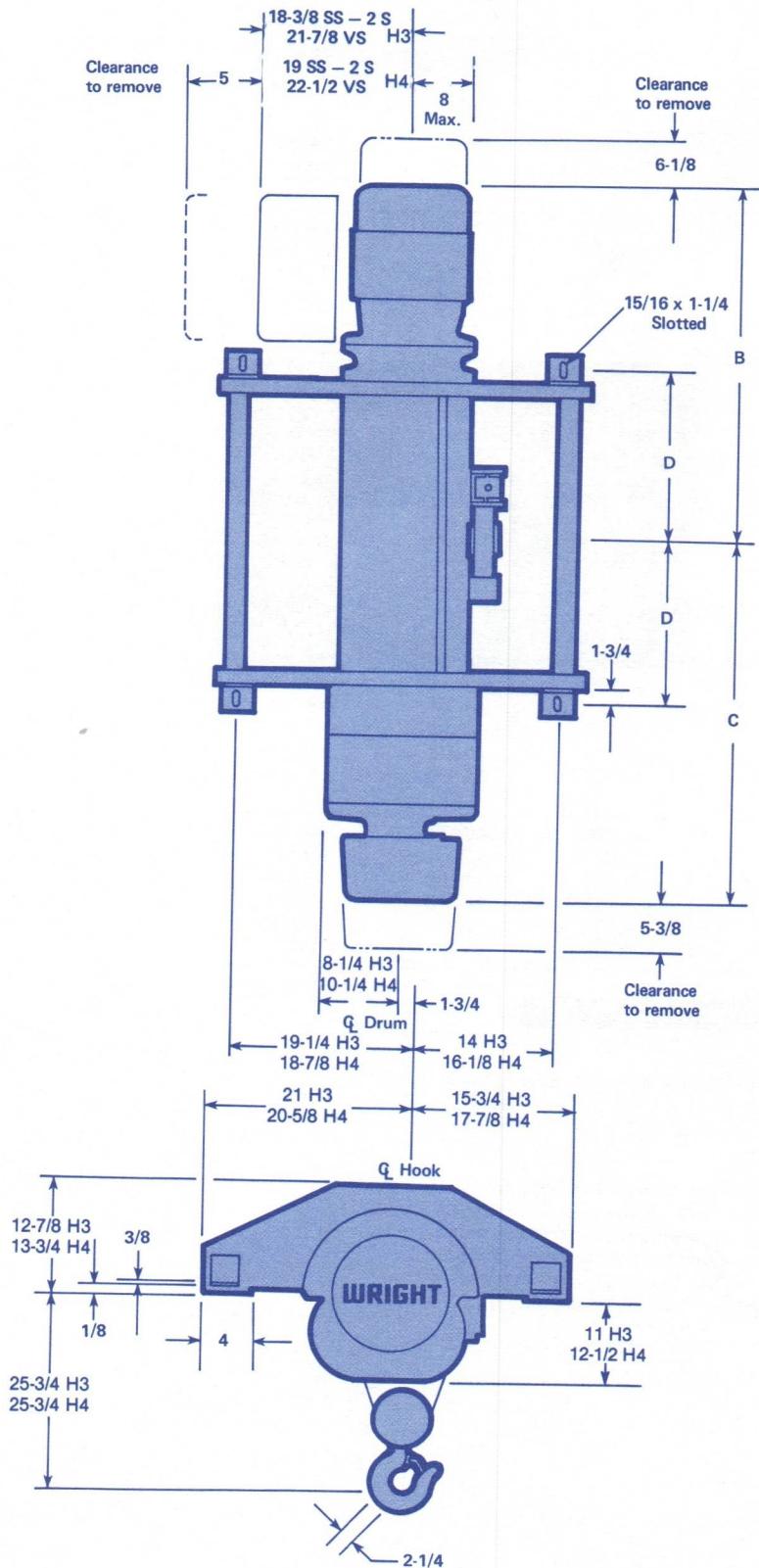
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**WRIGHT Work-rated**  
**ELECTRIC HOISTS**  
33-213 Issued 4-10-87

**CLOSE HEADROOM**  
**DECK MOUNTED**  
2 PART DOUBLE REEVING-1/2"

**7 1/2**  
**TON**



See facing page for additional dimensions. All dimensions in inches.

10  
TONSTANDARD HEADROOM  
DECK MOUNTED  
4 PART SINGLE REEVING - 1/2"

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed Hoist Control HP	20	20-7	20
			Single Speed	Two Speed	Variable Speed
			15	15-5	15
16	Deck	3464140	3464150	3464160	
		B 27-3/4	32	32-3/8	
		C 31-1/8	31-1/8	31-1/8	
		D 9-5/8	9-5/8	9-5/8	
		U 2	2	2	
		L 1-1/8	1-1/8	1-1/8	
24	Deck	3464170	3464180	3464190	
		B 31	35-1/4	35-5/8	
		C 34-3/8	34-3/8	34-3/8	
		D 12-7/8	12-7/8	12-7/8	
		U 5-1/8	5-1/8	5-1/8	
		L 1/2	1/2	1/2	
35	Deck	3464200	3464210	3464220	
		B 35	39-1/4	39-5/8	
		C 38-3/8	38-3/8	38-3/8	
		D 16-7/8	16-7/8	16-7/8	
		U 9-3/8	9-3/8	9-3/8	
		L 2-1/2	2-1/2	2-1/2	
49	Deck	3464230	3464240	3464250	
		B 40	44-1/4	44-5/8	
		C 43-3/8	43-3/8	43-3/8	
		D 21-7/8	21-7/8	21-7/8	
		U 14-1/4	14-1/4	14-1/4	
		L 5	5	5	
62	Deck	3464260	3464270	3464280	
		B 45	49-1/4	49-5/8	
		C 48-3/8	48-3/8	48-3/8	
		D 26-7/8	26-7/8	26-7/8	
		U 9-1/4	9-1/4	9-1/4	
		L 7-1/2	7-1/2	7-1/2	

All dimensions in inches.

## TOP VALUE HOISTS

Controls are shipped loose, mounting and final wiring by others at destination.

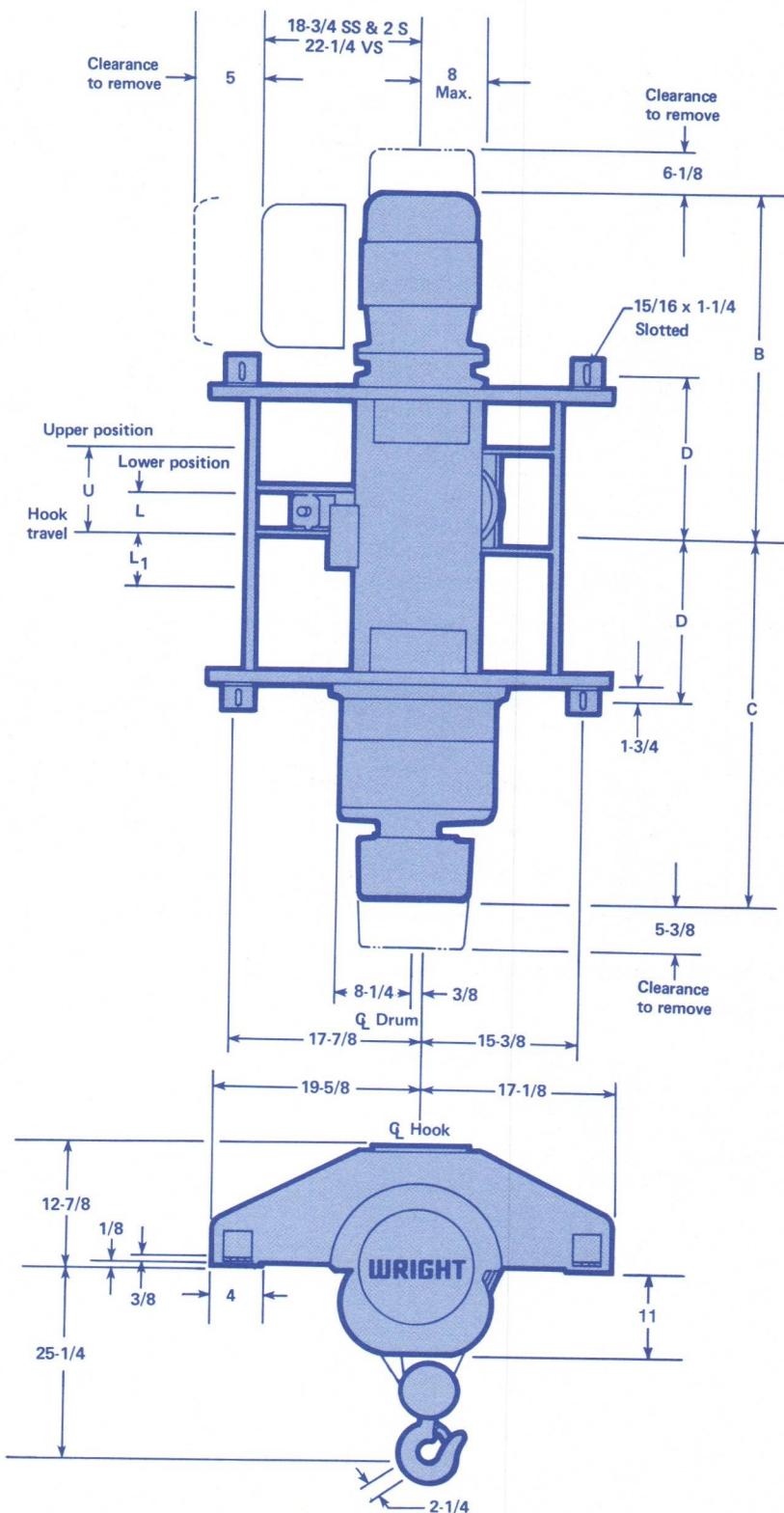
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**WRIGHT Work-rated  
ELECTRIC HOISTS**  
33-215 Issued 4-10-87

**STANDARD HEADROOM  
DECK MOUNTED**  
4 PART SINGLE REEVING-1/2"

**10  
TON**



See facing page for additional dimensions. All dimensions in inches.

10  
TONSTANDARD HEADROOM  
DECK MOUNTED  
4 PART SINGLE REEVING - 1/2"

H4

H3

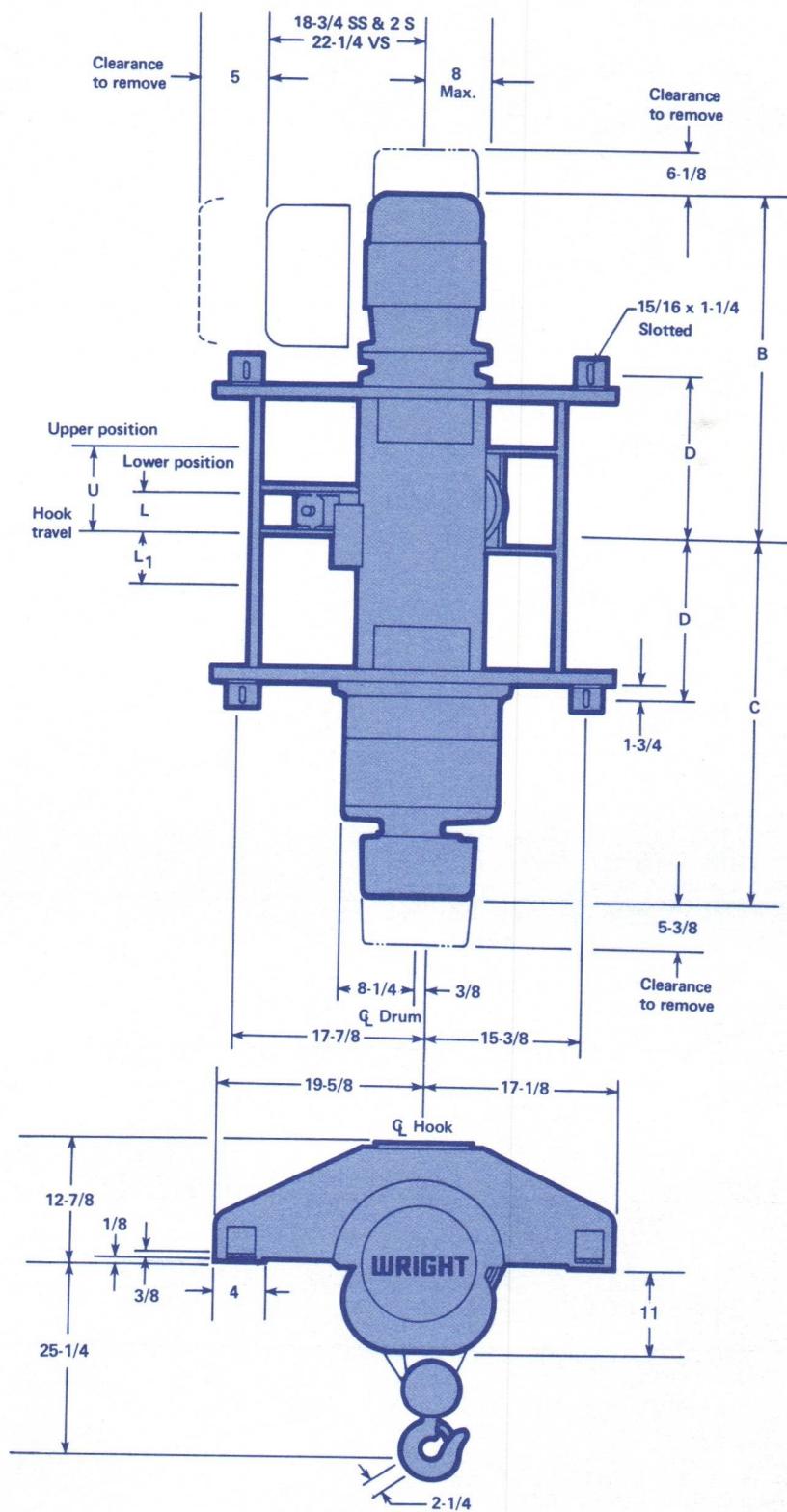
## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed Hoist Control HP	11	11-4	11	15	15-5	15
			Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
			7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
16	Deck	3463840	3463850	3463860	3463990	3464000	3464010	
		B 23-3/8	27-3/4	27	25-7/8	31-1/2	28-3/4	
		C 31-1/8	31-1/8	31-1/8	31-1/8	31-1/8	31-1/8	
		D 9-5/8	9-5/8	9-5/8	9-5/8	9-5/8	9-5/8	
		U 2	2	2	2	2	2	
		L 1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8
24	Deck	3463870	3463880	3463890	3464020	3464030	3464040	
		B 26-5/8	31	30-1/4	29-1/8	34-3/8	32	
		C 34-3/8	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8	
		D 12-7/8	12-7/8	12-7/8	12-7/8	12-7/8	12-7/8	
		U 5-1/8	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8	
		L 1/2	1/2	1/2	1/2	1/2	1/2	
35	Deck	3463900	3463910	3463920	3464050	3464060	3464070	
		B 30-5/8	35	34-1/4	33-1/8	38-3/8	36	
		C 38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	
		D 16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	
		U 9-3/8	9-3/8	9-3/8	9-3/8	9-3/8	9-3/8	
		L 2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	
49	Deck	3463930	3463940	3463950	3464080	3464090	3464100	
		B 35-5/8	40	39-1/4	38-1/8	43-3/8	41	
		C 43-3/8	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8	
		D 21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	
		U 14-1/4	14-1/4	14-1/4	14-1/4	14-1/4	14-1/4	
		L 5	5	5	5	5	5	
62	Deck	3463960	3463970	3463980	3464110	3464120	3464130	
		B 40-5/8	45	44-1/4	43-1/8	48-3/8	46	
		C 48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	
		D 26-7/8	26-7/8	26-7/8	26-7/8	26-7/8	26-7/8	
		U 19-1/4	19-1/4	19-1/4	19-1/4	19-1/4	19-1/4	
		L 7-1/2	7-1/2	7-1/2	7-1/2	7-1/2	7-1/2	

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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10  
TON

## STANDARD HEADROOM

## DECK MOUNTED

4 PART SINGLE REEVING - 1/2

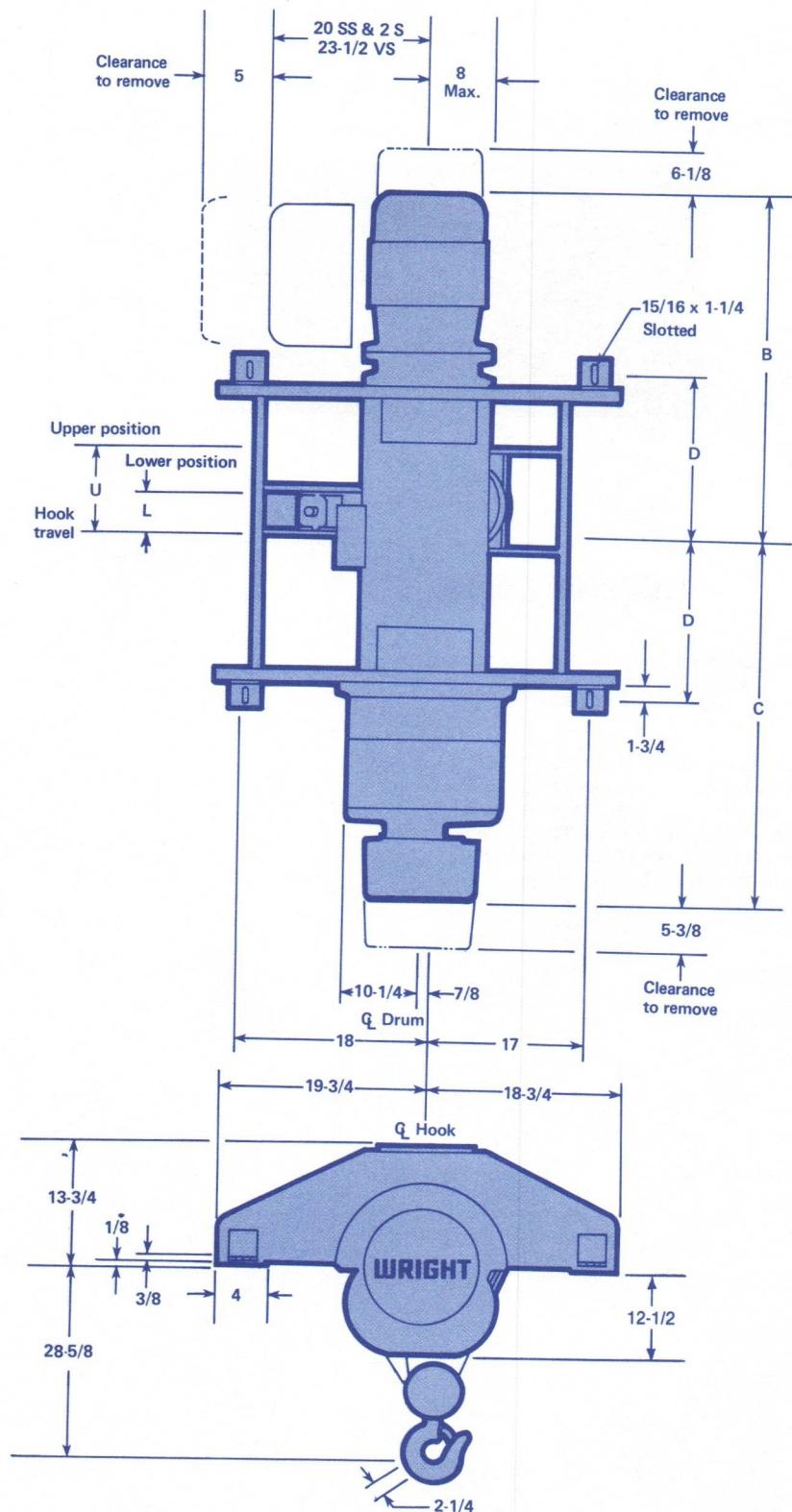
## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed Hoist Control HP	15	15-5	15	20	20-7	20
			Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
			10	10-3-1/3	10	15	15-5	15
24	H4	B C D U L				3522580 30-5/8 37 11-7/8 3-1/2 3/4	3522590 32-7/8 37 11-7/8 3-1/2 3/4	3522600 33-3/4 37 11-7/8 3-1/2 3/4
			3522460 28-1/2 37 11-7/8 3-1/2 3/4	3522470 32-1/2 37 11-7/8 3-1/2 3/4	3522480 31-1/2 37 11-7/8 3-1/2 3/4			
24	H3	Deck B C D U L						
39	H4	Deck B C D U L				3522610 35-3/8 42 16-7/8 8-1/2 1-3/4	3522620 37-7/8 42 16-7/8 8-1/2 1-3/4	3522630 38-3/4 42 16-7/8 8-1/2 1-3/4
39	H3	Deck B C D U L						
54	H4	Deck B C D U L				3522640 40-3/8 47 21-7/8 13-1/2 4-1/4	3522650 42-7/8 47 21-7/8 13-1/2 4-1/4	3522660 43-3/4 47 21-7/8 13-1/2 4-1/4
54	H3	Deck B C D U L						
71	H4	Deck B C D U L				3522670 48-3/8 53 27-7/8 19-1/2 7-1/4	3522680 48-7/8 53 27-7/8 19-1/2 7-1/4	3522690 49-3/4 53 27-7/8 19-1/2 7-1/4
71	H3	Deck B C D U L						

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



**10**  
**TON****CLOSE HEADROOM**  
**DECK MOUNTED**  
2 PART DOUBLE REEVING - 1/2"

33-220

## PRODUCT NUMBERS AND CLEARANCES

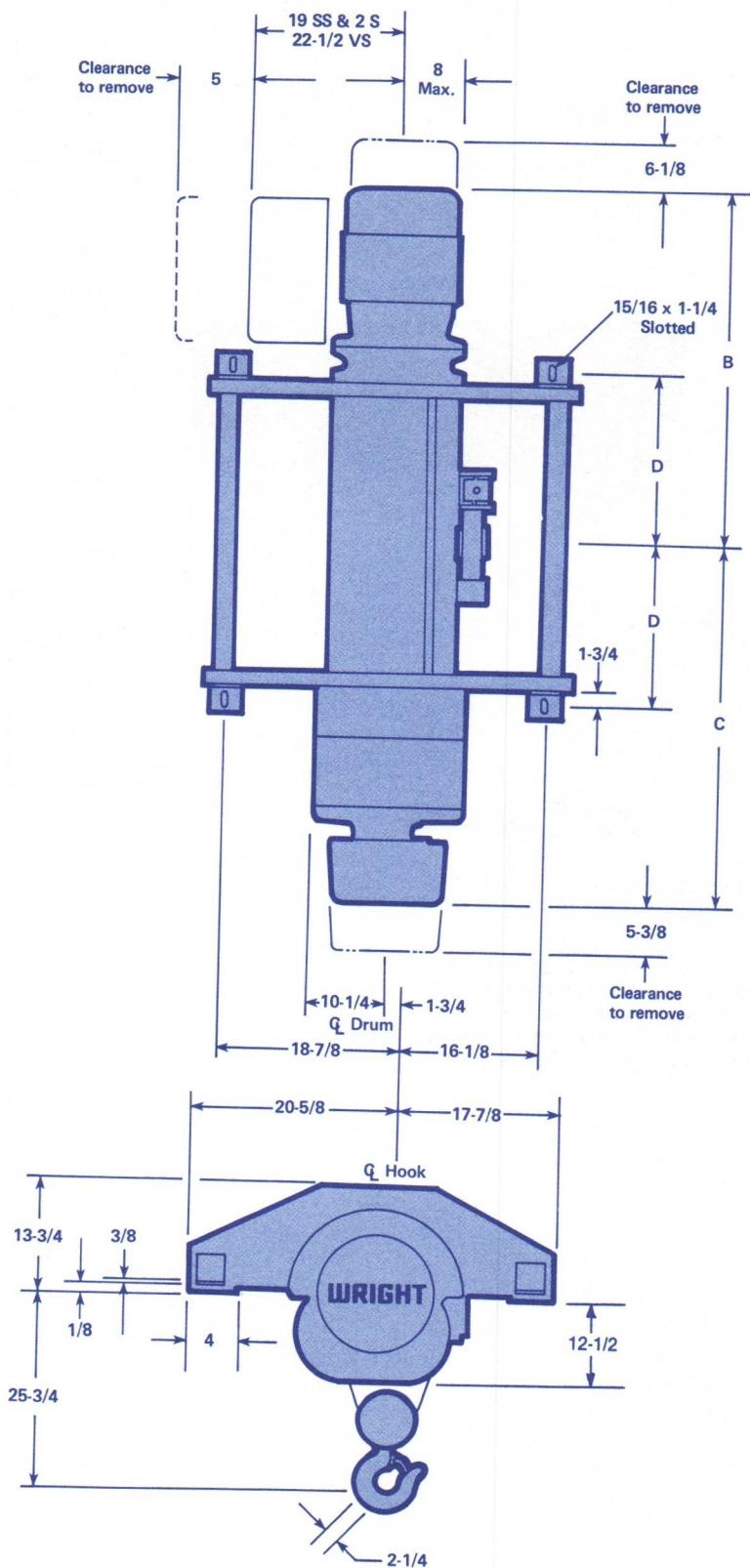
Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20
24 <b>H3</b>	Deck	3522700	3522710	3522720	3522790	
		B 35-3/8	37-7/8	38-3/4	39-1/8	
		C 42	42	42	42	
		D 16-7/8	16-7/8	16-7/8	16-7/8	
38 <b>H3</b>	Deck	3522730	3522740	3522750	3522800	
		B 40-3/8	42-7/8	43-3/4	44-1/8	
		C 47	47	47	47	
		D 21-7/8	21-7/8	21-7/8	21-7/8	
56 <b>H3</b>	Deck	3522760	3522770	3522780	3522810	
		B 46-3/8	48-7/8	49-3/4	50-1/8	
		C 53	53	53	53	
		D 27-7/8	27-7/8	27-7/8	27-7/8	

All dimensions in inches.

**TOP VALUE HOISTS**

Controls are shipped loose, mounting and final wiring by others at destination.

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15  
TON
**STANDARD HEADROOM  
DECK MOUNTED**  
 4 PART SINGLE REEVING - 5/8"

## PRODUCT NUMBERS AND CLEARANCES

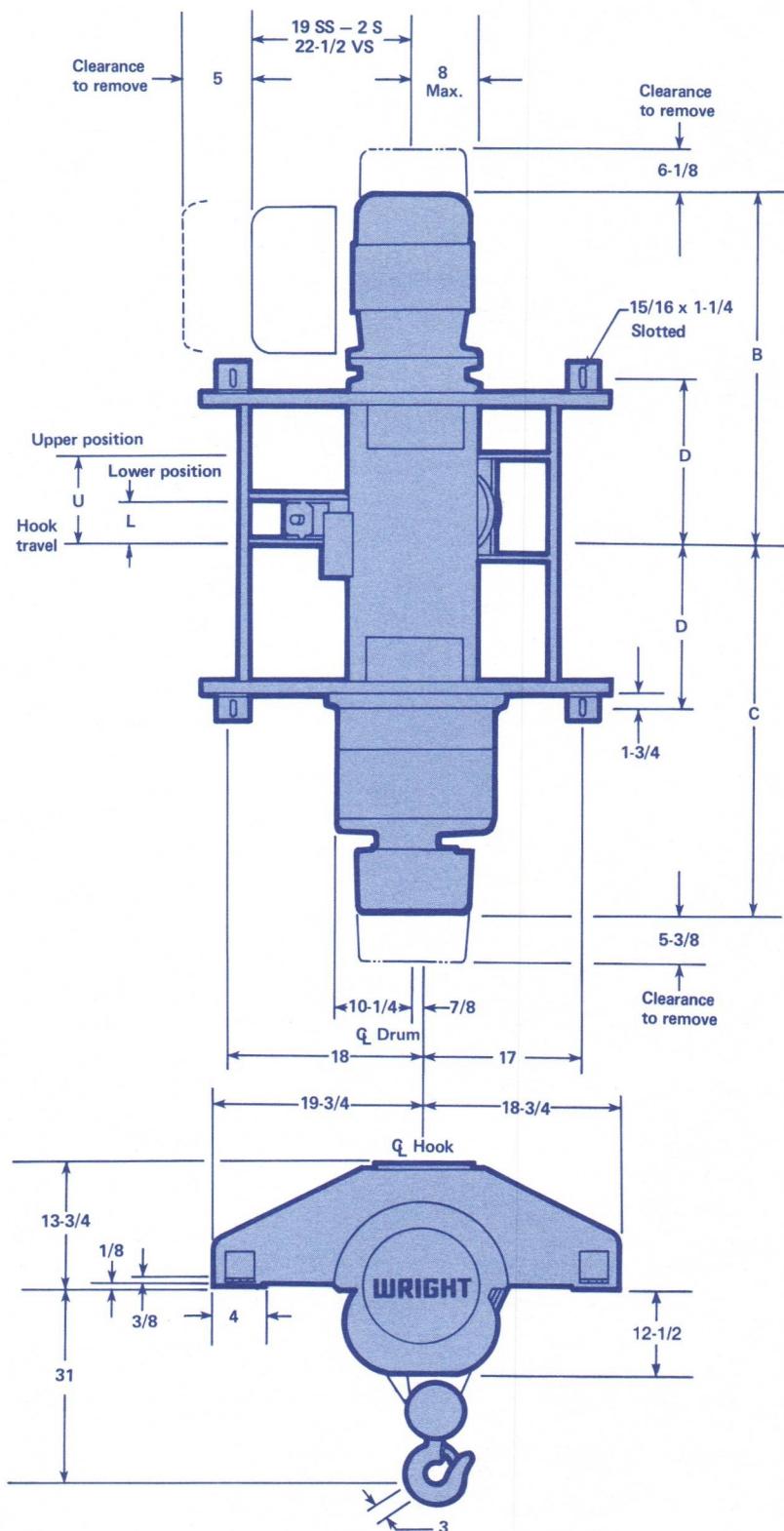
Lift in Feet	Hoist Suspension	Lifting Speed Hoist Control HP	15	15-5	15	20
			Single Speed	Two Speed	Variable Speed	Variable Speed
			15	15-5	15	20
20  <b>H3</b>	Deck	3522820	3522830	3522840	3522940	
		B 30-5/8	32-7/8	33-3/4	34-1/8	
		C 37	37	37	37	
		D 11-7/8	11-7/8	11-7/8	11-7/8	
		U 3-1/2	3-1/2	3-1/2	3-1/2	
32  <b>H3</b>	Deck	3522850	3522860	3522870	3522950	
		B 35-3/8	37-7/8	38-3/4	39-1/8	
		C 42	42	42	42	
		D 16-7/8	16-7/8	16-7/8	16-7/8	
		U 8-1/2	8-1/2	8-1/2	8-1/2	
45  <b>H3</b>	Deck	3522880	3522890	3522900	3522960	
		B 40-3/8	42-7/8	43-3/4	44-1/8	
		C 47	47	47	47	
		D 21-7/8	21-7/8	21-7/8	21-7/8	
		U 13-1/2	13-1/2	13-1/2	13-1/2	
60  <b>H3</b>	Deck	3522910	3522920	3522930	3522970	
		B 46-3/8	48-7/8	49-3/4	50-1/8	
		C 53	53	53	53	
		D 27-7/8	27-7/8	27-7/8	27-7/8	
		U 19-1/2	19-1/2	19-1/2	19-1/2	
		L 7-1/4	7-1/4	7-1/4	7-1/4	

All dimensions in inches.

**TOP VALUE HOISTS**

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



See facing page for additional dimensions. All dimensions in inches.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



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